

# Halbzeuge und Wickelrohre / Semi finished products and spiral pipes

## Materialübersicht

**PE** - Polyethylen. Temperaturbeständig von -40 °C bis 80 °C, gute Säuren- und Laugenbeständigkeit, geringes Gewicht, in schwarz sehr gut witterungsbeständig, trinkwasser- und lebensmittelgeeignet.

**PE-el** - elektisch ableitfähiges Polyethylen. Für die spannenden Momente.

**PP** - Polypropylen. Temperaturbeständig von -10 °C bis 100 °C, chemisch ähnliche Eigenschaften im Vergleich zu PE, höhere Steifigkeit.

**PPs** - schwerentflammbares Polypropylen. Nicht zu verwechseln mit PPS.

**PPs-el** - schwerentflammbares Polypropylen, das zusätzlich elektisch ableitfähig ist.

**PVDF** - Polyvinylidenfluorid.  
Wenn PE und PP nicht mehr ausreichen. Hochreiner Werkstoff, der auch für etwas höhere Temperaturen geeignet ist. -40 °C bis 140 °C sind möglich. Von Natur aus schwer entflammbar. Für die meisten hochkonzentrierten Säuren einsetzbar.

**PVDF-el** elektisch ableitfähiges PVDF.

**ECTFE** - Ethylenchlorotrifluorethylen. Verbindet die positiven Eigenschaften von PVDF mit einer noch besseren chemischen Beständigkeit gegenüber hochkonzentrierten Laugen und ist von -70 bis 140°C im Einsatz.

**FEP** - Perfluorethylenpropylen. Wenn es etwas mehr sein darf. Temperaturbereich -190°C bis 200°C. Hauptsächlich als Auskleidungswerkstoff in Verbund mit einem Trägermaterial verwendet. Hervorragende chemische Beständigkeit auch bei höheren Temperaturen.

**PFA** - Perfluoralkoxy-Polymere. Temperaturbereich -190 °C bis 260 °C. Die Weiterentwicklung von Teflon. Schweißbar.

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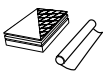
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## PE 100-RC Platten extrudiert / PE-100 RC extruded sheets

schwarz

**DIBt**  
zugelassen  
für s = 5 - 40 mm

Artikelgruppe **PE 100-RC**

Block: 70 645...

Artikelgruppe **PE 100-RC**

Platte: 70 600...

|  | Dicke<br>[mm] |
|--|---------------|
|  | 2             |
|  | 3             |
|  | 4             |
|  | 5             |
|  | 6             |
|  | 8             |
|  | 10            |
|  | 12            |
|  | 15            |
|  | 17,5          |
|  | 20            |
|  | 22,5          |
|  | 25            |
|  | 27,5          |
|  | 30            |
|  | 35            |
|  | 40            |
|  | 45            |
|  | 50            |
|  | 60            |
|  | 80            |
|  | 100           |
|  | 120           |

| Block      |         | Platte      |         | Platte      |         | Platte      |         |
|------------|---------|-------------|---------|-------------|---------|-------------|---------|
| 1000 x 620 |         | 2000 x 1000 |         | 3000 x 1500 |         | 4000 x 2000 |         |
| Art.-Nr.   | kg/Stk. | Art.-Nr.    | kg/Stk. | Art.-Nr.    | kg/Stk. | Art.-Nr.    | kg/Stk. |
| -          | -       | 2010 02     | 3,85    | -           | -       | -           | -       |
| -          | -       | 2010 03     | 5,77    | 3015 03     | 13,00   | 4020 03     | 23,10   |
| -          | -       | 2010 04     | 7,70    | 3015 04     | 17,30   | 4020 04     | 30,80   |
| -          | -       | 2010 05     | 9,62    | 3015 05     | 21,70   | 4020 05     | 38,50   |
| -          | -       | 2010 06     | 11,50   | 3015 06     | 26,00   | 4020 06     | 46,20   |
| -          | -       | 2010 08     | 15,40   | 3015 08     | 34,60   | 4020 08     | 61,60   |
| -          | -       | 2010 10     | 19,20   | 3015 10     | 43,30   | 4020 10     | 77,00   |
| -          | -       | 2010 12     | 23,10   | 3015 12     | 52,00   | 4020 12     | 92,40   |
| -          | -       | 2010 15     | 28,90   | 3015 15     | 65,00   | 4020 15     | 115,00  |
| -          | -       | -           | -       | 3015 17     | 75,70   | -           | -       |
| -          | -       | 2010 20     | 38,50   | 3015 20     | 86,60   | 4020 20     | 154,00  |
| -          | -       | -           | -       | 3015 22     | 97,30   | -           | -       |
| -          | -       | 2010 25     | 48,10   | 3015 25     | 108,00  | 4020 25     | 192,00  |
| -          | -       | -           | -       | 3015 27     | 119,00  | -           | -       |
| -          | -       | 2010 30     | 57,70   | 3015 30     | 130,00  | 4020 30     | 231,00  |
| -          | -       | 2010 35     | 67,40   | 3015 35     | 152,00  | 4020 35     | 269,00  |
| -          | -       | 2010 40     | 77,00   | 3015 40     | 173,00  | 4020 40     | 308,00  |
| -          | -       | -           | -       | 3015 45     | 195,00  | -           | -       |
| 1062 50    | 31,87   | -           | -       | 3015 50     | 217,00  | -           | -       |
| 1062 60    | 38,05   | -           | -       | -           | -       | -           | -       |
| 1062 80    | 50,43   | -           | -       | -           | -       | -           | -       |
| 1062 00    | 62,80   | -           | -       | -           | -       | -           | -       |
| 1062 12    | 75,18   | -           | -       | -           | -       | -           | -       |

## PE Platten extrudiert / PE extruded sheets

blau, RAL 5012

**DVGW**

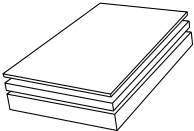
Artikelgruppe **PE blau** 86 600...

|  | Dicke<br>[mm] |
|--|---------------|
|  | 5             |
|  | 8             |
|  | 10            |
|  | 12            |
|  | 15            |
|  | 20            |
|  | 30            |

| 4000 x 2000 |         |
|-------------|---------|
| Art.-Nr.    | kg/Stk. |
| 4020 05     | 38,10   |
| 4020 08     | 60,90   |
| 4020 10     | 76,10   |
| 4020 12     | 91,40   |
| 4020 15     | 114,00  |
| 4020 20     | 152,00  |
| 4020 30     | 228,00  |

## PE Platten extrudiert / PE extruded sheets

natur

|                                                                                   | Dicke<br>[mm] |
|-----------------------------------------------------------------------------------|---------------|
|  | 3             |
|                                                                                   | 4             |
|                                                                                   | 5             |
|                                                                                   | 6             |
|                                                                                   | 8             |
|                                                                                   | 10            |
|                                                                                   | 12            |
|                                                                                   | 15            |
|                                                                                   | 20            |
|                                                                                   | 25            |
|                                                                                   |               |
|                                                                                   |               |

Artikelgruppe

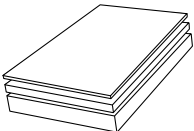
PE natur

Platte: 29 600...

| Platte      |         | Platte      |         |
|-------------|---------|-------------|---------|
| 2000 x 1000 |         | 3000 x 1500 |         |
| Art.-Nr.    | kg/Stk. | Art.-Nr.    | kg/Stk. |
| 2010 03     | 5,71    | 3015 03     | 12,90   |
| 2010 04     | 7,62    | 3015 04     | 17,10   |
| 2010 05     | 9,52    | 3015 05     | 21,40   |
| 2010 06     | 11,40   | 3015 06     | 25,70   |
| 2010 08     | 15,20   | 3015 08     | 34,30   |
| 2010 10     | 19,00   | 3015 10     | 42,90   |
| -           | -       | 3015 12     | 51,40   |
| -           | -       | 3015 15     | 64,30   |
| -           | -       | 3015 20     | 85,70   |
| -           | -       | 3015 25     | 106,87  |
|             |         |             |         |
|             |         |             |         |
|             |         |             |         |
|             |         |             |         |

## PE-el Platten extrudiert / PE-el extruded sheets

schwarz,  
mit einseitiger Schutzfolie

|                                                                                     | Dicke<br>[mm] |
|-------------------------------------------------------------------------------------|---------------|
|  | 3             |
|                                                                                     | 4             |
|                                                                                     | 5             |
|                                                                                     | 6             |
|                                                                                     | 8             |
|                                                                                     | 10            |
|                                                                                     | 12            |
|                                                                                     | 15            |
|                                                                                     | 20            |
|                                                                                     | 50            |
|                                                                                     | 80            |
|                                                                                     | 120           |

Artikelgruppe

PE-el

Block: 28 645...

Artikelgruppe

PE-el

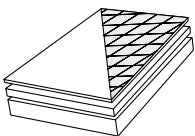
Platte: 28 600...

| Block      |         | Platte      |         | Platte      |         |
|------------|---------|-------------|---------|-------------|---------|
| 1000 x 620 |         | 2000 x 1000 |         | 3000 x 1500 |         |
| Art.-Nr.   | kg/Stk. | Art.-Nr.    | kg/Stk. | Art.-Nr.    | kg/Stk. |
| -          | -       | 2010 03     | 6,25    | -           | -       |
| -          | -       | 2010 04     | 8,42    | -           | -       |
| -          | -       | 2010 05     | 10,50   | 3015 05     | 23,70   |
| -          | -       | 2010 06     | 12,60   | -           | -       |
| -          | -       | 2010 08     | 16,80   | 3015 08     | 37,90   |
| -          | -       | 2010 10     | 21,10   | 3015 10     | 47,30   |
| -          | -       | 2010 12     | 25,30   | 3015 12     | 56,80   |
| -          | -       | 2010 15     | 31,60   | 3015 15     | 71,00   |
| -          | -       | 2010 20     | 42,10   | -           | -       |
| 1062 50    | 34,85   | -           | -       | -           | -       |
| 1062 80    | 55,16   | -           | -       | -           | -       |
| 1062 12    | 82,23   | -           | -       | -           | -       |

## PE 100 Platten kaschiert / *PE backend sheets*

schwarz, Polyestergewebe, mit einseitiger Schutzfolie

Artikelgruppe **PE 100** 25 610...

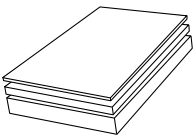
| Dicke<br>[mm]                                                                     |   |
|-----------------------------------------------------------------------------------|---|
|  | 4 |
|                                                                                   | 5 |

| 3000 x 1500 |       |
|-------------|-------|
| Art.-Nr.    | kg/m² |
| 3015 04     | 4,10  |
| 3015 05     | 5,11  |

## PE 100-RC Platten gepresst / *PE 100-RC pressed sheets*

schwarz

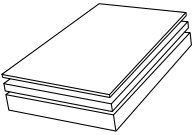
Artikelgruppe **PE 100-RC** 70 640...

| Dicke<br>[mm]                                                                       |     |
|-------------------------------------------------------------------------------------|-----|
|  | 10  |
|                                                                                     | 12  |
|                                                                                     | 15  |
|                                                                                     | 20  |
|                                                                                     | 25  |
|                                                                                     | 30  |
|                                                                                     | 40  |
|                                                                                     | 50  |
|                                                                                     | 60  |
|                                                                                     | 70  |
|                                                                                     | 80  |
|                                                                                     | 90  |
|                                                                                     | 100 |
|                                                                                     | 110 |
|                                                                                     | 120 |

| 2000 x 1000 |         | 4000 x 2000 |         |
|-------------|---------|-------------|---------|
| Art.-Nr.    | kg/Stk. | Art.-Nr.    | kg/Stk. |
| 2010 10     | 21,30   | -           | -       |
| 2010 12     | 25,20   | -           | -       |
| 2010 15     | 31,00   | 4020 15     | 124,00  |
| 2010 20     | 40,70   | 4020 20     | 162,00  |
| 2010 25     | 50,40   | 4020 25     | 201,00  |
| 2010 30     | 61,10   | 4020 30     | 243,00  |
| 2010 40     | 80,50   | 4020 40     | 320,00  |
| 2010 50     | 101,00  | 4020 50     | 401,00  |
| 2010 60     | 120,00  | 4020 60     | 479,00  |
| 2010 70     | 140,00  | -           | -       |
| 2010 80     | 159,00  | -           | -       |
| 2010 90     | 179,00  | -           | -       |
| 2011 00     | 198,00  | -           | -       |
| 2011 10     | 222,00  | -           | -       |
| 2011 20     | 242,00  | -           | -       |

## PE Platten gepresst / *PE pressed sheets*

natur

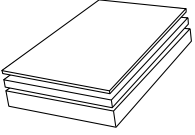
|                                                                                   | Dicke<br>[mm] |
|-----------------------------------------------------------------------------------|---------------|
|  | 10            |
|                                                                                   | 12            |
|                                                                                   | 15            |
|                                                                                   | 20            |
|                                                                                   | 25            |
|                                                                                   | 30            |
|                                                                                   | 40            |
|                                                                                   | 50            |
|                                                                                   | 60            |
|                                                                                   | 70            |
|                                                                                   | 80            |

Artikelgruppe **PE natur** 29 640...

| 2000 x 1000 |         | 4000 x 2000 |         |
|-------------|---------|-------------|---------|
| Art.-Nr.    | kg/Stk. | Art.-Nr.    | kg/Stk. |
| 2010 10     | 21,10   | -           | -       |
| 2010 12     | 25,00   | -           | -       |
| 2010 15     | 30,70   | 4020 15     | 122,00  |
| 2010 20     | 40,30   | 4020 20     | 160,00  |
| 2010 25     | 49,90   | 4020 25     | 199,00  |
| 2010 30     | 60,50   | 4020 30     | 241,00  |
| 2010 40     | 79,70   | 4020 40     | 317,00  |
| 2010 50     | 99,80   | 4020 50     | 397,00  |
| 2010 60     | 119,00  | 4020 60     | 474,00  |
| 2010 70     | 138,00  | -           | -       |
| 2010 80     | 157,00  | -           | -       |

## PE-el Platten gepresst / *PE-el pressed sheets*

schwarz

|                                                                                     | Dicke<br>[mm] |
|-------------------------------------------------------------------------------------|---------------|
|  | 25            |
|                                                                                     | 30            |
|                                                                                     | 40            |
|                                                                                     | 50            |
|                                                                                     | 60            |

Artikelgruppe **PE-el** 28 640...

| 2000 x 1000 |         |
|-------------|---------|
| Art.-Nr.    | kg/Stk. |
| 2010 25     | 55,20   |
| 2010 30     | 66,80   |
| 2010 40     | 88,10   |
| 2010 50     | 110,40  |
| 2010 60     | 131,60  |

## PE 100-RC Rundstäbe extrudiert / PE 100-RC extruded round bars

nach DIN 16980, schwarz

Artikelgruppe **PE 100-RC** 70 800...

| d<br>[mm] |
|-----------|
| 15        |
| 20        |
| 25        |
| 30        |
| 35        |
| 40        |
| 45        |
| 50        |
| 55        |
| 60        |
| 70        |
| 75        |
| 80        |
| 90        |
| 100       |
| 110       |
| 125       |
| 140       |
| 160       |
| 180       |
| 200       |
| 220       |
| 250       |
| 280       |
| 300       |
| 325       |
| 360       |
| 410       |
| 510       |
| 640       |

| L = 1 m  |        |
|----------|--------|
| Art.-Nr. | kg/m   |
| 0015 10  | 0,18   |
| 0020 10  | 0,32   |
| 0025 10  | 0,50   |
| 0030 10  | 0,71   |
| 0035 10  | 0,96   |
| 0040 10  | 1,26   |
| 0045 10  | 1,60   |
| 0050 10  | 1,97   |
| 0055 10  | 2,38   |
| 0060 10  | 2,83   |
| 0070 10  | 3,84   |
| 0075 10  | 4,40   |
| 0080 10  | 5,03   |
| 0090 10  | 6,37   |
| 0100 10  | 7,88   |
| 0110 10  | 9,53   |
| 0125 10  | 12,30  |
| 0140 10  | 15,50  |
| 0160 10  | 20,20  |
| 0180 10  | 25,60  |
| 0200 10  | 31,70  |
| 0220 10  | 38,10  |
| 0250 10  | 49,10  |
| 0280 10  | 61,47  |
| 0300 10  | 70,40  |
| 0325 10  | 82,93  |
| 0360 10  | 101,39 |
| 0410 10  | 131,00 |
| 0510 10  | 208,00 |
| 0640 10  | 320,00 |

## PE-el Rundstäbe extrudiert / PE-el extruded round bars

nach DIN 16980, schwarz

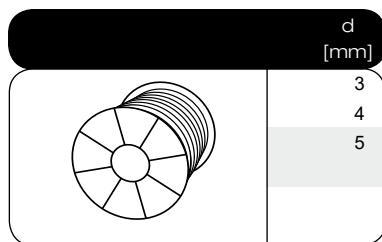
Artikelgruppe **PE-el** 28 800...

| d<br>[mm] |
|-----------|
| 50        |
| 60        |
| 80        |
| 160       |

| L = 1 m  |       |
|----------|-------|
| Art.-Nr. | kg/m  |
| 0050 10  | 2,16  |
| 0060 10  | 3,10  |
| 0080 10  | 5,50  |
| 0160 10  | 22,10 |
|          |       |
|          |       |
|          |       |

## PE Schweißdraht / PE welding rod

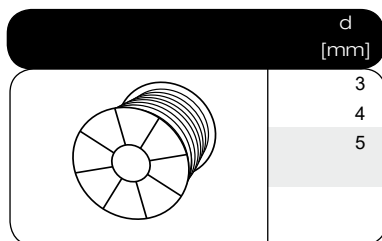
Spule mit 3 kg



| PE 100<br>schwarz | PE 100-RC<br>schwarz | PE-el<br>schwarz | PE<br>gelb | PE<br>natur | PE<br>achatgrau | PE<br>blau |
|-------------------|----------------------|------------------|------------|-------------|-----------------|------------|
| Art.-Nr.          | Art.-Nr.             | Art.-Nr.         | Art.-Nr.   | Art.-Nr.    | Art.-Nr.        | Art.-Nr.   |
| 25 410 ...        | 70 410 ...           | 28 410 ...       | 21 410 ... | 29 410 ...  | 56 410 ...      | 86 410 ... |
| 0000 30           | 0000 30              | 0000 30          | 0000 30    | 0000 30     | 0000 30         | 0000 30    |
| 0000 40           | 0000 40              | 0000 40          | 0000 40    | 0000 40     | 0000 40         | 0000 40    |
| 0000 50           | 0000 50              | -                | -          | -           | -               | -          |

## PE Schweißdraht / PE welding rod

Spule mit 10 kg



| PE 100<br>schwarz |
|-------------------|
| Art.-Nr.          |
| 25 410 ...        |
| 0100 30           |
| 0100 40           |
| 0100 50           |

## PP Platten extrudiert / PP extruded sheets

grau, mit einseitiger Schutzfolie

Artikelgruppe **PP-H** 12 600...

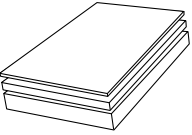
Artikelgruppe **PP-R** 11 600...

| Dicke<br>[mm] |
|---------------|
| 1             |
| 2             |
| 3             |
| 4             |
| 5             |
| 6             |
| 8             |
| 10            |
| 12            |
| 15            |
| 17,5          |
| 20            |
| 22,5          |
| 25            |
| 27,5          |
| 30            |
| 35            |
| 40            |
| 50            |

| 2000 x 1000 |         | 3000 x 1500 |         | 4000 x 2000 |         |
|-------------|---------|-------------|---------|-------------|---------|
| Art.-Nr.    | kg/Stk. | Art.-Nr.    | kg/Stk. | Art.-Nr.    | kg/Stk. |
| 2010 01     | 1,82    | -           | -       | -           | -       |
| 2010 02     | 3,65    | -           | -       | -           | -       |
| 2010 03     | 5,47    | 3015 03     | 12,30   | 4020 03     | 21,90   |
| 2010 04     | 7,30    | 3015 04     | 16,40   | 4020 04     | 29,20   |
| 2010 05     | 9,12    | 3015 05     | 20,50   | 4020 05     | 36,50   |
| 2010 06     | 10,90   | 3015 06     | 24,60   | 4020 06     | 43,80   |
| 2010 08     | 14,60   | 3015 08     | 32,80   | 4020 08     | 58,40   |
| 2010 10     | 18,20   | 3015 10     | 41,10   | 4020 10     | 73,00   |
| 2010 12     | 21,90   | 3015 12     | 49,30   | 4020 12     | 87,60   |
| 2010 15     | 27,40   | 3015 15     | 61,60   | 4020 15     | 109,00  |
| -           | -       | 3015 17     | 71,80   | -           | -       |
| 2010 20     | 36,50   | 3015 20     | 82,10   | 4020 20     | 146,00  |
| -           | -       | 3015 22     | 92,40   | -           | -       |
| 2010 25     | 45,60   | 3015 25     | 103,00  | 4020 25     | 182,50  |
| -           | -       | 3015 27     | 112,90  | -           | -       |
| 2010 30     | 54,70   | 3015 30     | 123,00  | 4020 30     | 219,00  |
| 2010 35     | 63,80   | 3015 35     | 144,00  | 4020 35     | 255,00  |
| 2010 40     | 73,00   | 3015 40     | 164,00  | 4020 40     | 292,00  |
| -           | -       | -           | -       | 4020 50     | 365,00  |

## PP Platten extrudiert / *PP extruded sheets*

natur, mit beidseitiger Schutzfolie

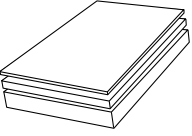
|                                                                                   | Dicke<br>[mm] |
|-----------------------------------------------------------------------------------|---------------|
|  | 2             |
|                                                                                   | 3             |
|                                                                                   | 4             |
|                                                                                   | 5             |
|                                                                                   | 6             |
|                                                                                   | 8             |
|                                                                                   | 10            |
|                                                                                   | 12            |
|                                                                                   | 15            |
|                                                                                   | 20            |
|                                                                                   | 25            |
|                                                                                   |               |

Artikelgruppe **PP natur** 16 600...

| 2000 x 1000 |         | 3000 x 1500 |         |
|-------------|---------|-------------|---------|
| Art.-Nr.    | kg/Stk. | Art.-Nr.    | kg/Stk. |
| 2010 02     | 3,65    | -           | -       |
| 2010 03     | 5,47    | -           | -       |
| 2010 04     | 7,30    | -           | -       |
| 2010 05     | 9,12    | -           | -       |
| 2010 06     | 10,90   | -           | -       |
| -           | -       | 3015 08     | 32,80   |
| -           | -       | 3015 10     | 41,10   |
| -           | -       | 3015 12     | 49,30   |
| -           | -       | 3015 15     | 61,60   |
| -           | -       | 3015 20     | 82,10   |
| -           | -       | 3015 25     | 103,00  |

## PP Platten extrudiert / *PP extruded sheets*

weiß, mit beidseitiger Schutzfolie

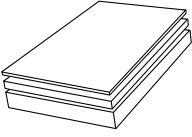
|                                                                                     | Dicke<br>[mm] |
|-------------------------------------------------------------------------------------|---------------|
|  | 6             |
|                                                                                     | 10            |
|                                                                                     | 15            |
|                                                                                     | 20            |
|                                                                                     |               |

Artikelgruppe **PP weiß** 15 600...

| 3000 x 1500 |         |
|-------------|---------|
| Art.-Nr.    | kg/Stk. |
| 3015 06     | 24,60   |
| 3015 10     | 41,10   |
| 3015 15     | 61,60   |
| 3015 20     | 82,10   |
|             |         |
|             |         |

## PPs Platten extrudiert / *PPs extruded sheets*

grau, mit einseitiger Schutzfolie

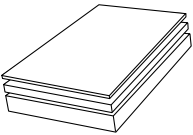
|                                                                                     | Dicke<br>[mm] |
|-------------------------------------------------------------------------------------|---------------|
|  | 3             |
|                                                                                     | 4             |
|                                                                                     | 5             |
|                                                                                     | 6             |
|                                                                                     | 8             |
|                                                                                     | 10            |
|                                                                                     | 12            |
|                                                                                     | 15            |
|                                                                                     | 20            |
|                                                                                     |               |

Artikelgruppe **PPs grau** 17 600...

| 2000 x 1000 |         | 3000 x 1500 |         |
|-------------|---------|-------------|---------|
| Art.-Nr.    | kg/Stk. | Art.-Nr.    | kg/Stk. |
| 2010 03     | 5,59    | 3015 03     | 12,60   |
| 2010 04     | 7,46    | 3015 04     | 16,80   |
| 2010 05     | 9,32    | 3015 05     | 21,00   |
| 2010 06     | 11,20   | 3015 06     | 25,20   |
| 2010 08     | 14,90   | 3015 08     | 33,60   |
| 2010 10     | 18,60   | 3015 10     | 42,00   |
| -           | -       | 3015 12     | 50,30   |
| -           | -       | 3015 15     | 62,90   |
| -           | -       | 3015 20     | 83,90   |

## PPs-el Platten extrudiert / PPs-el extruded sheets

schwarz, mit einseitiger Schutzfolie

|                                                                                   | Dicke<br>[mm] |
|-----------------------------------------------------------------------------------|---------------|
|  | 3             |
|                                                                                   | 4             |
|                                                                                   | 5             |
|                                                                                   | 6             |
|                                                                                   | 8             |
|                                                                                   | 10            |
|                                                                                   | 12            |
|                                                                                   | 15            |
|                                                                                   | 20            |
|                                                                                   | 50            |
|                                                                                   | 80            |
|                                                                                   | 120           |

Artikelgruppe **PPs-el**

Block: 19 645...

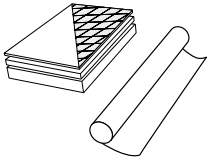
Artikelgruppe **PPs-el**

Platte: 19 600...

| Block      |         | Platte      |         | Platte      |         |
|------------|---------|-------------|---------|-------------|---------|
| 1000 x 630 |         | 2000 x 1000 |         | 3000 x 1500 |         |
| Art.-Nr.   | kg/Stk. | Art.-Nr.    | kg/Stk. | Art.-Nr.    | kg/Stk. |
| -          | -       | 2010 03     | 7,04    | -           | -       |
| -          | -       | 2010 04     | 9,38    | 3015 04     | 21,10   |
| -          | -       | 2010 05     | 11,70   | 3015 05     | 26,40   |
| -          | -       | 2010 06     | 14,10   | 3015 06     | 31,70   |
| -          | -       | 2010 08     | 18,80   | 3015 08     | 42,20   |
| -          | -       | 2010 10     | 23,50   | 3015 10     | 52,70   |
| -          | -       | 2010 12     | 28,10   | 3015 12     | 63,30   |
| -          | -       | 2010 15     | 35,20   | 3015 15     | 79,10   |
| -          | -       | 2010 20     | 46,90   | -           | -       |
| 1062 50    | 38,84   | -           | -       | -           | -       |
| 1062 80    | 61,46   | -           | -       | -           | -       |
| 1062 12    | 91,62   | -           | -       | -           | -       |

## PP Platten kaschiert / PP backend sheets

grau, Polyestergewebe, mit einseitiger Schutzfolie

|                                                                                     | Dicke<br>[mm] |
|-------------------------------------------------------------------------------------|---------------|
|  | 3             |
|                                                                                     | 4             |
|                                                                                     | 5             |
|                                                                                     | 6             |

Artikelgruppe **PP-H**

Platte: 12 610...

Artikelgruppe **PP-H**

Rolle: 12 615...

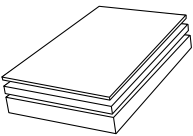
Artikelgruppe **PP-R<sup>1)</sup>**

| Rolle        |                   | Rolle        |                   | Platte      |                   |
|--------------|-------------------|--------------|-------------------|-------------|-------------------|
| 25000 x 1000 |                   | 25000 x 1500 |                   | 3000 x 1500 |                   |
| Art.-Nr.     | kg/m <sup>2</sup> | Art.-Nr.     | kg/m <sup>2</sup> | Art.-Nr.    | kg/m <sup>2</sup> |
| 2510 03      | 2,95              | 2515 03      | 2,95              | 3015 03     | 2,95              |
| 2510 04      | 3,94              | 2515 04      | 3,94              | 3015 04     | 3,94              |
| -            | -                 | -            | -                 | 3015 05     | 4,92              |
| -            | -                 | -            | -                 | 3015 06     | 5,90              |

1) In PP-R: Platte 3000 x 1500, kaschiert, grau, Glasgewebe, Art.-Nr. 11620 3015 05, Gewicht 4,93 kg/m<sup>2</sup>

## PP Platten gepresst / PP pressed sheets

grau

|                                                                                     | Dicke<br>[mm] |
|-------------------------------------------------------------------------------------|---------------|
|  | 10            |
|                                                                                     | 12            |
|                                                                                     | 15            |
|                                                                                     | 20            |
|                                                                                     | 25            |
|                                                                                     | 30            |
|                                                                                     | 40            |
|                                                                                     | 50            |
|                                                                                     | 60            |

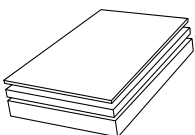
Artikelgruppe **PP-H** 12 640...

| 2000 x 1000 |         | 4000 x 2000 |         |
|-------------|---------|-------------|---------|
| Art.-Nr.    | kg/Stk. | Art.-Nr.    | kg/Stk. |
| 2010 10     | 20,20   | -           | -       |
| 2010 12     | 23,90   | -           | -       |
| 2010 15     | 29,40   | 4020 15     | 117,10  |
| 2010 20     | 38,60   | 4020 20     | 153,70  |
| 2010 25     | 47,80   | 4020 25     | 190,30  |
| 2010 30     | 57,90   | 4020 30     | 230,50  |
| 2010 40     | 76,30   | 4020 40     | 303,70  |
| 2010 50     | 95,60   | 4020 50     | 380,60  |
| 2010 60     | 114,00  | 4020 60     | 454,00  |

## PP Platten gepresst / *PP pressed sheets*

grau

Artikelgruppe **PP-R** 11 640...

|                                                                                   | Dicke<br>[mm] |
|-----------------------------------------------------------------------------------|---------------|
|  | 70            |
|                                                                                   | 80            |
|                                                                                   | 90            |
|                                                                                   | 100           |
|                                                                                   | 120           |

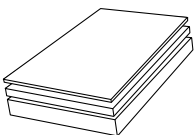
| 2000 x 1000 |         |
|-------------|---------|
| Art.-Nr.    | kg/Stk. |
| 2010 70     | 132,00  |
| 2010 80     | 151,00  |
| 2010 90     | 169,00  |
| 2011 00     | 188,00  |
| 2011 20     | 230,00  |

## PP Blöcke extrudiert / *PP extruded blocks*

grau

**NEU**

Artikelgruppe **PP-R** 11 645...

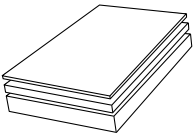
|                                                                                     | Dicke<br>[mm] |
|-------------------------------------------------------------------------------------|---------------|
|  | 50            |
|                                                                                     | 60            |
|                                                                                     | 80            |
|                                                                                     | 100           |
|                                                                                     | 120           |

| 1000 x 620 |         |
|------------|---------|
| Art.-Nr.   | kg/Stk. |
| 1062 50    | 30,20   |
| 1062 60    | 36,40   |
| 1062 80    | 48,50   |
| 1062 00    | 60,30   |
| 1062 12    | 72,29   |

## PPs Platten gepresst / *PPs pressed sheets*

grau

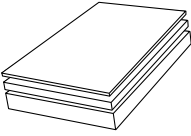
Artikelgruppe **PPs** 17 640...

|                                                                                     | Dicke<br>[mm] |
|-------------------------------------------------------------------------------------|---------------|
|  | 25            |
|                                                                                     | 30            |
|                                                                                     | 40            |

| 2000 x 1000 |         |
|-------------|---------|
| Art.-Nr.    | kg/Stk. |
| 2010 25     | 48,90   |
| 2010 30     | 59,20   |
| 2010 40     | 78,00   |

## PP Platten gepresst / PP pressed sheets

natur

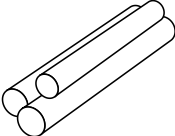
|                                                                                   | Dicke<br>[mm] |
|-----------------------------------------------------------------------------------|---------------|
|  | 10            |
|                                                                                   | 12            |
|                                                                                   | 15            |
|                                                                                   | 20            |
|                                                                                   | 25            |
|                                                                                   | 30            |
|                                                                                   | 40            |
|                                                                                   | 50            |
|                                                                                   | 60            |

Artikelgruppe **PP-natur** 16 640...

| 2000 x 1000 |         | 4000 x 2000 |         |
|-------------|---------|-------------|---------|
| Art.-Nr.    | kg/Stk. | Art.-Nr.    | kg/Stk. |
| 2010 10     | 20,20   | -           | -       |
| 2010 12     | 23,90   | -           | -       |
| 2010 15     | 29,40   | 4020 15     | 117,10  |
| 2010 20     | 38,60   | 4020 20     | 153,70  |
| 2010 25     | 47,80   | 4020 25     | 190,30  |
| 2010 30     | 57,90   | 4020 30     | 230,50  |
| 2010 40     | 76,30   | 4020 40     | 303,70  |
| 2010 50     | 95,60   | 4020 50     | 380,60  |
| 2010 60     | 114,00  | 4020 60     | 454,00  |

## PP Rundstäbe extrudiert / PP extruded round bars

nach DIN 16980, grau

|                                                                                     | d<br>[mm] |
|-------------------------------------------------------------------------------------|-----------|
|  | 15        |
|                                                                                     | 20        |
|                                                                                     | 25        |
|                                                                                     | 30        |
|                                                                                     | 35        |
|                                                                                     | 40        |
|                                                                                     | 45        |
|                                                                                     | 50        |
|                                                                                     | 55        |
|                                                                                     | 60        |
|                                                                                     | 70        |
|                                                                                     | 75        |
|                                                                                     | 80        |
|                                                                                     | 90        |
|                                                                                     | 100       |
|                                                                                     | 110       |
|                                                                                     | 125       |
|                                                                                     | 140       |
|                                                                                     | 160       |
|                                                                                     | 180       |
|                                                                                     | 200       |
|                                                                                     | 220       |
|                                                                                     | 250       |
|                                                                                     | 300       |
|                                                                                     | 325       |
|                                                                                     | 360       |
|                                                                                     | 410       |
|                                                                                     | 510       |
|                                                                                     | 640       |

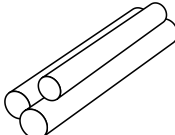
Artikelgruppe **PP-R** 11 800...

| L = 1 m  |        |
|----------|--------|
| Art.-Nr. | kg/m   |
| 0015 10  | 0,17   |
| 0020 10  | 0,30   |
| 0025 10  | 0,47   |
| 0030 10  | 0,67   |
| 0035 10  | 0,91   |
| 0040 10  | 1,19   |
| 0045 10  | 1,51   |
| 0050 10  | 1,87   |
| 0055 10  | 2,25   |
| 0060 10  | 2,69   |
| 0070 10  | 3,64   |
| 0075 10  | 4,17   |
| 0080 10  | 4,77   |
| 0090 10  | 6,04   |
| 0100 10  | 7,47   |
| 0110 10  | 9,04   |
| 0125 10  | 11,70  |
| 0140 10  | 14,60  |
| 0160 10  | 19,20  |
| 0180 10  | 24,30  |
| 0200 10  | 30,00  |
| 0220 10  | 36,20  |
| 0250 10  | 46,50  |
| 0300 10  | 66,80  |
| 0325 10  | 78,62  |
| 0360 10  | 96,30  |
| 0410 10  | 125,00 |
| 0510 10  | 193,00 |
| 0640 10  | 303,00 |

## PPs-el Rundstäbe extrudiert / PPs-el extruded round bars

nach DIN 16980, schwarz

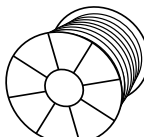
Artikelgruppe **PPs-el** 19 800...

|                                                                                   | d<br>[mm] |
|-----------------------------------------------------------------------------------|-----------|
|  | 20        |
|                                                                                   | 65        |
|                                                                                   | 80        |
|                                                                                   | 100       |

| L = 1 m  |      |
|----------|------|
| Art.-Nr. | kg/m |
| 0020 10  | 0,37 |
| 0065 10  | 3,91 |
| 0080 10  | 5,93 |
| 0100 10  | 9,27 |

## PP Schweißdraht / PP welding rod

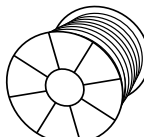
Spule mit 3 kg

|  | d<br>[mm] |
|-------------------------------------------------------------------------------------|-----------|
|                                                                                     | 3         |
|                                                                                     | 4         |
|                                                                                     | 5         |

| PP-H<br>grau | PP-R<br>grau | PP-B<br>grau | PP<br>natur | PP<br>weiß | PPs<br>grau | PPs-el<br>schwarz |
|--------------|--------------|--------------|-------------|------------|-------------|-------------------|
| Art.-Nr.     | Art.-Nr.     | Art.-Nr.     | Art.-Nr.    | Art.-Nr.   | Art.-Nr.    | Art.-Nr.          |
| 12 410 ...   | 11 410 ...   | 10 410 ...   | 16 410 ...  | 15 410 ... | 17 410 ...  | 19 410 ...        |
| 0000 30      | 0000 30      | 0000 30      | 0000 30     | 0000 30    | 0000 30     | 0000 30           |
| 0000 40      | 0000 40      | 0000 40      | 0000 40     | 0000 40    | 0000 40     | 0000 40           |
| 0000 50      | 0000 50      | -            | -           | -          | -           | -                 |

## PP Schweißdraht / PP welding rod

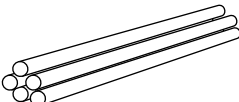
Spule mit 10 kg

| d<br>[mm]                                                                           |   |
|-------------------------------------------------------------------------------------|---|
|  | 3 |
|                                                                                     | 4 |

| PP-H<br>grau |
|--------------|
| Art.-Nr.     |
| 12 410 ...   |
| 0100 30      |
| 0100 40      |

## PP Schweißdraht / PP welding rod

1 m Stange. Gebinde in 2 kg

|                                                                                     | d<br>[mm] |
|-------------------------------------------------------------------------------------|-----------|
|  | 3         |
|                                                                                     | 4         |

| PP-H<br>grau   |
|----------------|
| Art.-Nr.       |
| auf<br>Anfrage |

## PVDF Platten extrudiert / PVDF extruded sheets

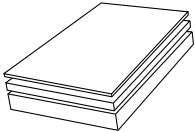
natur,  
mit beidseitiger Schutzfolie (bis auf das Format 1000 x 610)

Artikelgruppe PVDF

Block: 30 645...

Artikelgruppe PVDF

Platte: 30 600...

|                                                                                   | Dicke<br>[mm] |
|-----------------------------------------------------------------------------------|---------------|
|  | 2             |
|                                                                                   | 3             |
|                                                                                   | 4             |
|                                                                                   | 5             |
|                                                                                   | 6             |
|                                                                                   | 8             |
|                                                                                   | 10            |
|                                                                                   | 12            |
|                                                                                   | 15            |
|                                                                                   | 16            |
|                                                                                   | 20            |
|                                                                                   | 40            |
|                                                                                   | 50            |
|                                                                                   | 60            |
|                                                                                   | 80            |
|                                                                                   | 100           |

| Block      |         | Platte      |         | Platte      |         |
|------------|---------|-------------|---------|-------------|---------|
| 1000 x 610 |         | 2000 x 1000 |         | 3000 x 1500 |         |
| Art.-Nr.   | kg/Stk. | Art.-Nr.    | kg/Stk. | Art.-Nr.    | kg/Stk. |
| -          | -       | 2010 02     | 7,12    | -           | -       |
| -          | -       | 2010 03     | 10,68   | 3015 03     | 24,03   |
| -          | -       | 2010 04     | 14,24   | 3015 04     | 32,04   |
| -          | -       | 2010 05     | 17,80   | 3015 05     | 40,10   |
| -          | -       | 2010 06     | 21,36   | 3015 06     | 48,06   |
| -          | -       | 2010 08     | 28,48   | 3015 08     | 64,20   |
| 1061 10    | 11,85   | 2010 10     | 35,60   | 3015 10     | 80,20   |
| -          | -       | 2010 12     | 42,80   | -           | -       |
| -          | -       | 2010 15     | 53,50   | -           | -       |
| 1061 16    | 19,10   | -           | -       | -           | -       |
| -          | -       | 2010 20     | 71,40   | -           | -       |
| 1061 40    | 47,50   | -           | -       | -           | -       |
| 1061 50    | 58,70   | -           | -       | -           | -       |
| 1061 60    | 70,80   | -           | -       | -           | -       |
| 1061 80    | 94,55   | -           | -       | -           | -       |
| 1061 00    | 117,00  | -           | -       | -           | -       |

## PVDF Platten kaschiert / PVDF backend sheets

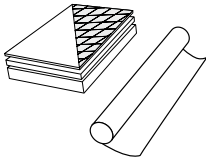
natur, **Polyestergewebe**, mit beidseitiger Schutzfolie

Artikelgruppe PVDF

Platte: 30 610...

Artikelgruppe PVDF

Rolle: 30 615...

|                                                                                     | Dicke<br>[mm] |
|-------------------------------------------------------------------------------------|---------------|
|  | 2             |
|                                                                                     | 3             |
|                                                                                     | 4             |
|                                                                                     | 5             |

| Rolle        |                   | Platte      |                   | Rolle        |                   | Platte      |                   |
|--------------|-------------------|-------------|-------------------|--------------|-------------------|-------------|-------------------|
| 25000 x 1000 |                   | 2000 x 1000 |                   | 25000 x 1500 |                   | 3000 x 1500 |                   |
| Art.-Nr.     | kg/m <sup>2</sup> | Art.-Nr.    | kg/m <sup>2</sup> | Art.-Nr.     | kg/m <sup>2</sup> | Art.-Nr.    | kg/m <sup>2</sup> |
| 1000 02      | 3,83              | 2010 02     | 3,83              | -            | -                 | -           | -                 |
| 1000 03      | 5,61              | 2010 03     | 5,61              | 1500 03      | 5,61              | 3015 03     | 5,61              |
| -            | -                 | 2010 04     | 7,39              | -            | -                 | 3015 04     | 7,39              |
| -            | -                 | 2010 05     | 9,17              | -            | -                 | -           | -                 |

## PVDF Platten SK+ kaschiert / PVDF SK+ backend sheets

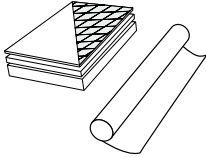
natur, **Synthetikgestrick**, mit beidseitiger Schutzfolie

Artikelgruppe PVDF

Platte: 32 670...

Artikelgruppe PVDF

Rolle: 32 671...

|                                                                                     | Dicke<br>[mm] |
|-------------------------------------------------------------------------------------|---------------|
|  | 3             |
|                                                                                     | 4             |

NEU

| Rolle        |                   | Platte      |                   |
|--------------|-------------------|-------------|-------------------|
| 10000 x 1500 |                   | 3000 x 1500 |                   |
| Art.-Nr.     | kg/m <sup>2</sup> | Art.-Nr.    | kg/m <sup>2</sup> |
| 1150 03      | 5,85              | 3015 03     | 5,85              |
| 1150 04      | 7,45              | 3015 04     | 7,45              |

## PVDF FLEX Platten kaschiert / PVDF FLEX backend sheets

natur, **Polyestergewebe**, mit einseitiger Schutzfolie

NEU

Artikelgruppe **PVDF FLEX**

Platte: 79 610...

| Dicke<br>[mm] |
|---------------|
| 3             |

| 3000 x 1500<br>Art.-Nr. | kg/m <sup>2</sup> |
|-------------------------|-------------------|
| 3015 03                 | 5,85              |

## PVDF FLEX Platten SK+ kaschiert / PVDF FLEX SK+ backend sheets

natur, **Synthetikgestrick**, mit beidseitiger Schutzfolie

NEU

Artikelgruppe **PVDF**

Platte: 4K 670...

Artikelgruppe **PVDF**

Rolle: 4K 671...

| Dicke<br>[mm] |
|---------------|
| 2,3           |

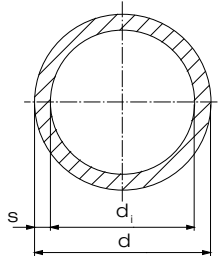
| 10000 x 1500<br>Art.-Nr. | kg/m <sup>2</sup> |
|--------------------------|-------------------|
| 1150 23                  | 4,73              |

| 3000 x 1500<br>Art.-Nr. | kg/m <sup>2</sup> |
|-------------------------|-------------------|
| 3015 23                 | 4,73              |

## PVDF-Rohre (HV Liner) / PVDF pipes (HV Liner)

natur, 5 m Stangen

Artikelgruppe **PVDF** 3H 705...

|                                                                                     | d<br>[mm] | s<br>[mm] | di<br>[mm] |
|-------------------------------------------------------------------------------------|-----------|-----------|------------|
|  | 20        | 1,9       | 16,2       |
|                                                                                     | 25        | 1,9       | 21,2       |
|                                                                                     | 32        | 2,4       | 27,2       |
|                                                                                     | 40        | 2,4       | 35,2       |
|                                                                                     | 50        | 3,0       | 44,0       |
|                                                                                     | 63        | 3,0       | 57,0       |
|                                                                                     | 75        | 3,0       | 69,0       |
|                                                                                     | 90        | 2,8       | 84,4       |
|                                                                                     | 110       | 3,0       | 104        |
|                                                                                     | 125       | 3,0       | 119        |
|                                                                                     | 140       | 3,0       | 134        |
|                                                                                     | 160       | 3,0       | 154        |
|                                                                                     | 200       | 3,0       | 194        |
|                                                                                     | 250       | 3,0       | 244        |
|                                                                                     | 315       | 4,0       | 307        |
|                                                                                     | 355       | 4,0       | 347        |
| 400                                                                                 | 5,0       | 390       |            |

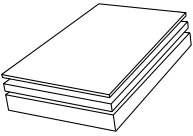
NEU

| Art.-Nr. | kg/m  |
|----------|-------|
| 0020 00  | 0,23  |
| 0025 00  | 0,29  |
| 0032 00  | 0,46  |
| 0040 00  | 0,57  |
| 0050 00  | 0,89  |
| 0063 00  | 1,11  |
| 0075 00  | 1,37  |
| 0090 00  | 1,65  |
| 0110 00  | 2,03  |
| 0125 00  | 2,31  |
| 0140 00  | 2,60  |
| 0160 00  | 2,98  |
| 0200 00  | 3,73  |
| 0250 00  | 4,68  |
| 0315 00  | 7,65  |
| 0355 00  | 9,54  |
| 0400 00  | 12,00 |

## PVDF Platten gepresst / PVDF pressed sheets

natur

Artikelgruppe **PVDF** 30 640...

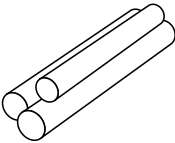
|                                                                                   | Dicke<br>[mm] |
|-----------------------------------------------------------------------------------|---------------|
|  | 10            |
|                                                                                   | 12            |
|                                                                                   | 15            |
|                                                                                   | 20            |
|                                                                                   | 25            |
|                                                                                   | 30            |
|                                                                                   | 40            |
|                                                                                   |               |

| 2000 x 1000 |         |
|-------------|---------|
| Art.-Nr.    | kg/Stk. |
| 2010 10     | 39,40   |
| 2010 12     | 46,60   |
| 2010 15     | 57,30   |
| 2010 20     | 75,29   |
| 2010 25     | 93,20   |
| 2010 30     | 112,90  |
| 2010 40     | 148,70  |
|             |         |

## PVDF Rundstäbe extrudiert / PVDF extruded round bars

nach DIN 16980, natur, L=1 m

Artikelgruppe **PVDF** 30 800...

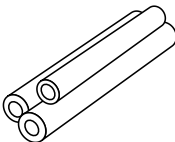
|                                                                                     | d<br>[mm] |
|-------------------------------------------------------------------------------------|-----------|
|  | 10        |
|                                                                                     | 15        |
|                                                                                     | 20        |
|                                                                                     | 25        |
|                                                                                     | 30        |
|                                                                                     | 35        |
|                                                                                     | 40        |
|                                                                                     | 45        |
|                                                                                     | 50        |
|                                                                                     | 60        |
|                                                                                     | 65        |
|                                                                                     | 75        |
|                                                                                     | 80        |
|                                                                                     | 90        |
|                                                                                     | 100       |
|                                                                                     | 110       |
|                                                                                     | 125       |
|                                                                                     | 140       |
|                                                                                     | 160       |
|                                                                                     | 180       |
|                                                                                     | 200       |
|                                                                                     | 250       |
|                                                                                     | 300       |
|                                                                                     | 325       |
|                                                                                     | 340       |

| L = 1 m  |        |
|----------|--------|
| Art.-Nr. | kg/m   |
| 0010 10  | 0,15   |
| 0015 10  | 0,35   |
| 0020 10  | 0,59   |
| 0025 10  | 0,91   |
| 0030 10  | 1,30   |
| 0035 10  | 1,81   |
| 0040 10  | 2,31   |
| 0045 10  | 2,93   |
| 0050 10  | 3,61   |
| 0060 10  | 5,17   |
| 0065 10  | 6,15   |
| 0075 10  | 8,21   |
| 0080 10  | 9,22   |
| 0090 10  | 11,67  |
| 0100 10  | 14,42  |
| 0110 10  | 17,45  |
| 0125 10  | 22,35  |
| 0140 10  | 27,40  |
| 0160 10  | 36,00  |
| 0180 10  | 46,00  |
| 0200 10  | 57,65  |
| 0250 10  | 90,08  |
| 0300 10  | 129,40 |
| 0325 10  | 152,00 |
| 0340 10  | 166,40 |

## PVDF Hohlstäbe extrudiert / PVDF extruded tubes

natur, L=1 m

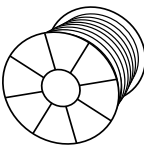
Artikelgruppe **PVDF** 30 820...

|                                                                                     | d<br>[mm] |
|-------------------------------------------------------------------------------------|-----------|
|  | 25/10     |
|                                                                                     | 30/15     |
|                                                                                     | 45/30     |
|                                                                                     |           |

| L = 1 m  |      |
|----------|------|
| Art.-Nr. | kg/m |
| 2510 10  | 0,75 |
| 3015 10  | 0,98 |
| 4530 10  | 1,71 |
|          |      |

### PVDF Schweißdraht / PVDF welding rod

Spule mit 2 kg, natur

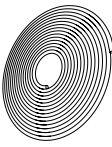
| d<br>[mm]                                                                         |   |
|-----------------------------------------------------------------------------------|---|
|  | 3 |
|                                                                                   | 4 |
|                                                                                   |   |
|                                                                                   |   |

| PVDF       | PVDF FLEX  |
|------------|------------|
| Art.-Nr.   | Art.-Nr.   |
| 30 410 ... | 79 410 ... |
| 0000 30    | 0000 30    |
| 0000 40    | -          |
|            |            |
|            |            |

### PVDF Schweißdraht / PVDF welding rod

Rolle 1 kg

NEU

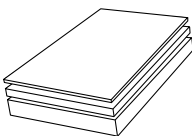
| d<br>[mm]                                                                         |   |
|-----------------------------------------------------------------------------------|---|
|  | 3 |
|                                                                                   | 4 |
|                                                                                   |   |
|                                                                                   |   |

| PVDF orange | PVDF natur |
|-------------|------------|
| Art.-Nr.    | Art.-Nr.   |
| 32 410...   | 32 410...  |
| 1100 31     | 1100 30    |
| 1100 41     | 1100 40    |
|             |            |
|             |            |

### PVDF-el Platten extrudiert / PVDF-el extruded sheets

schwarz, mit beidseitiger Schutzfolie

NEU

| Dicke<br>[mm]                                                                       |   |
|-------------------------------------------------------------------------------------|---|
|  | 3 |
|                                                                                     | 4 |
|                                                                                     | 6 |
|                                                                                     | 8 |
|                                                                                     |   |
|                                                                                     |   |

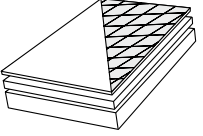
Artikelgruppe PVDF-el 4L 600...

| 3000 x 1500 |         |
|-------------|---------|
| Art.-Nr.    | kg/Stk. |
| 3015 03     | 24,80   |
| 3015 04     | 33,20   |
| 3015 06     | 48,90   |
| 3015 08     | 65,60   |
|             |         |
|             |         |
|             |         |
|             |         |

**PVDF-el Platten SK+ kaschiert /**  
**PVDF-el SK+ backend sheets**  
 schwarz, **Synthetikgestrick**, mit beidseitiger Schutzfolie

**NEU**

|  | Dicke<br>[mm] |
|--|---------------|
|  | 3<br>4        |

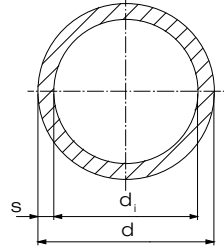


Artikelgruppe **PVDF-el** 4L 670...

| 3000 x 1500 |       |
|-------------|-------|
| Art.-Nr.    | kg/m² |
| 3015 03     | 5,85  |
| 3015 04     | 7,45  |

**PVDF-el-Rohre extrudiert / PVDF-el extruded pipes**  
 schwarz, 5 m Stangen

**NEU**

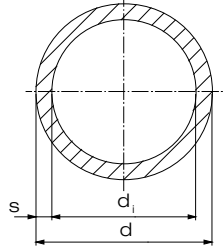
|                                                                                     | d<br>[mm] | s<br>[mm] | di<br>[mm] |
|-------------------------------------------------------------------------------------|-----------|-----------|------------|
|  | 32        | 2,4       | 27,2       |
|                                                                                     | 40        | 2,4       | 35,2       |
|                                                                                     | 50        | 3,0       | 44,0       |
|                                                                                     | 63        | 3,0       | 57,0       |
|                                                                                     | 90        | 2,8       | 84,4       |
|                                                                                     | 110       | 3,0       | 104,0      |
|                                                                                     | 160       | 3,0       | 154,0      |
|                                                                                     | 200       | 3,0       | 194,0      |
|                                                                                     | 250       | 3,0       | 244,0      |

Artikelgruppe **PVDF-el** 4L 725...

| Art.-Nr. | kg/m |
|----------|------|
| 0032 00  | 0,44 |
| 0040 00  | 0,55 |
| 0050 00  | 0,85 |
| 0063 00  | 1,09 |
| 0090 00  | 1,58 |
| 0110 00  | 1,94 |
| 0160 00  | 2,86 |
| 0200 00  | 3,58 |
| 0250 00  | 4,48 |

**PVDF-el-Rohre (HV Liner) / PVDF-el-pipes (HV Liner)**  
 PVDF-el schwarz, 5 m Stangen

**NEU**

|                                                                                     | d<br>[mm] | s<br>[mm] | di<br>[mm] |
|-------------------------------------------------------------------------------------|-----------|-----------|------------|
|  | 32        | 2,4       | 27,2       |
|                                                                                     | 40        | 2,4       | 35,2       |
|                                                                                     | 50        | 3,0       | 44,0       |
|                                                                                     | 63        | 3,0       | 57,0       |
|                                                                                     | 90        | 2,8       | 84,4       |
|                                                                                     | 110       | 3,0       | 104,0      |
|                                                                                     | 160       | 3,0       | 154,0      |
|                                                                                     | 200       | 3,0       | 194,0      |
|                                                                                     | 250       | 3,0       | 244,0      |

Artikelgruppe **PVDF-el** 4L 744...

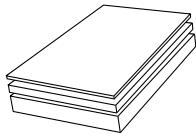
| Art.-Nr. | kg/m |
|----------|------|
| 0032 00  | 0,46 |
| 0040 00  | 0,57 |
| 0050 00  | 0,89 |
| 0063 00  | 1,11 |
| 0090 00  | 1,65 |
| 0110 00  | 2,03 |
| 0160 00  | 2,98 |
| 0200 00  | 3,73 |
| 0250 00  | 4,68 |

## PVDF-el Platten gepresst / PVDF-el pressed sheets

schwarz

NEU

Artikelgruppe PVDF-el 4L 640...

|                                                                                   | Dicke<br>[mm] |
|-----------------------------------------------------------------------------------|---------------|
|  | 10            |
|                                                                                   | 12            |
|                                                                                   | 15            |
|                                                                                   | 20            |
|                                                                                   | 25            |
|                                                                                   | 30            |
|                                                                                   | 40            |
|                                                                                   |               |

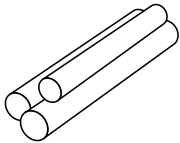
| 2000 x 1000 |         |
|-------------|---------|
| Art.-Nr.    | kg/Stk. |
| 2010 10     | 39,40   |
| 2010 12     | 46,60   |
| 2010 15     | 57,30   |
| 2010 20     | 75,29   |
| 2010 25     | 93,20   |
| 2010 30     | 112,90  |
| 2010 40     | 148,70  |
|             |         |

## PVDF-el Rundstäbe extrudiert / PVDF-el extruded round bars

schwarz,

NEU

Artikelgruppe PVDF-el 4L 800...

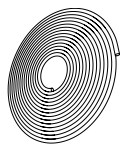
|                                                                                     | d<br>[mm] |
|-------------------------------------------------------------------------------------|-----------|
|  | 20        |
|                                                                                     | 25        |
|                                                                                     | 30        |
|                                                                                     | 40        |
|                                                                                     | 45        |
|                                                                                     | 50        |
|                                                                                     | 60        |
|                                                                                     | 70        |
|                                                                                     | 80        |
|                                                                                     | 90        |
|                                                                                     | 100       |
|                                                                                     | 125       |
|                                                                                     | 150       |
|                                                                                     | 180       |
|                                                                                     | 200       |
|                                                                                     |           |

| L = 1 m  |       |
|----------|-------|
| Art.-Nr. | kg/m  |
| 0020 10  | 0,60  |
| 0025 10  | 0,95  |
| 0030 10  | 1,32  |
| 0040 10  | 2,35  |
| 0045 10  | 2,98  |
| 0050 10  | 3,66  |
| 0060 10  | 5,27  |
| 0070 10  | 7,14  |
| 0080 10  | 9,36  |
| 0090 10  | 11,84 |
| 0100 10  | 14,64 |
| 0125 10  | 22,61 |
| 0150 10  | 33,05 |
| 0180 10  | 47,55 |
| 0200 10  | 58,71 |
|          |       |

## PVDF-el Schweißdraht / PVDF-el welding rod

Rolle 1 kg, schwarz

NEU

|                                                                                     | d<br>[mm] |
|-------------------------------------------------------------------------------------|-----------|
|  | 3         |
|                                                                                     | 4         |
|                                                                                     |           |

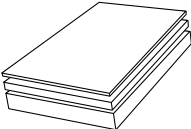
PVDF-el  
schwarz

| Art.-Nr.  |
|-----------|
| 4L 410... |
| 1100 30   |
| 1100 40   |
|           |

ECTFE Platten extrudiert / *ECTFE extruded sheets*  
natur, mit beidseitiger Schutzfolie

Artikelgruppe **ECTFE** 40 600...

NEU

|  | Dicke<br>[mm] |
|-----------------------------------------------------------------------------------|---------------|
|                                                                                   | 2,3           |
|                                                                                   | 3             |
|                                                                                   | 4             |
|                                                                                   | 5             |
|                                                                                   | 6             |
|                                                                                   | 8             |
|                                                                                   | 10            |
|                                                                                   | 12            |
|                                                                                   | 15            |
|                                                                                   |               |

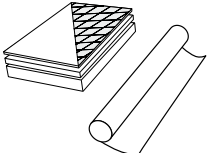
| 2000 x 1250 |         |
|-------------|---------|
| Art.-Nr.    | kg/Stk. |
| -           | -       |
| -           | -       |
| 2012 04     | 16,80   |
| 2012 05     | 21,10   |
| 2012 06     | 25,30   |
| 2012 08     | 33,70   |
| 2012 10     | 42,10   |
| 2012 12     | 50,60   |
| 2012 15     | 63,20   |

| 3000 x 1500 |         |
|-------------|---------|
| Art.-Nr.    | kg/Stk. |
| 3015 23     | 17,50   |
| 3015 03     | 22,80   |
| -           | -       |
| -           | -       |
| -           | -       |
| -           | -       |
| -           | -       |
| -           | -       |
| -           | -       |

ECTFE Platten GGS kaschiert / *ECTFE GGS backend sheets*  
natur, **Glasgestrick**, mit beidseitiger Schutzfolie

Artikelgruppe **ECTFE**      Platte: 40 620...

Artikelgruppe **ECTFE**      Rolle: 40 625...

|  | Dicke<br>[mm] |
|-------------------------------------------------------------------------------------|---------------|
|                                                                                     | 2,3           |
|                                                                                     | 3,0           |

| Rolle        |       |
|--------------|-------|
| 15000 x 1500 |       |
| Art.-Nr.     | kg/m² |
| 5150 23      | 4,65  |
| 5150 30      | 5,85  |

| Platte      |       |
|-------------|-------|
| 3000 x 1500 |       |
| Art.-Nr.    | kg/m² |
| 3015 23     | 4,65  |
| 3015 30     | 5,85  |

PE  
PP  
PVDF / ECTFE  
Sonderwerkstoffe  
PURAD  
Lüftung  
Flansche und Sonderteile  
Armaturen  
Doppelrohr  
Halbzeuge / Wickelrohr  
PKS, Schächte, Sure Inspect RC  
Betonschutzplatten  
Geothermie  
Schweißtechnik

## ECTFE Platten SK+ kaschiert / ECTFE SK+ backend sheets

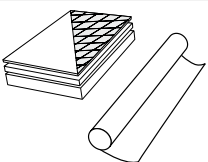
natur, **Synthetikgestrick**, mit beidseitiger Schutzfolie

Artikelgruppe **ECTFE**

Platte: 40 670...

Artikelgruppe **ECTFE**

Rolle: 40 671...

|  | Dicke<br>[mm] |
|-----------------------------------------------------------------------------------|---------------|
|                                                                                   | 2,3<br>3,0    |

| Rolle        |                   | Platte      |                   |
|--------------|-------------------|-------------|-------------------|
| 15000 x 1500 |                   | 3000 x 1500 |                   |
| Art.-Nr.     | kg/m <sup>2</sup> | Art.-Nr.    | kg/m <sup>2</sup> |
| 5150 23      | 4,51              | 3015 23     | 4,51              |
| 5150 30      | 5,58              | 3015 30     | 5,58              |

## ECTFE-Rohre SK+ kaschiert / ECTFE pipes SK+ fabric

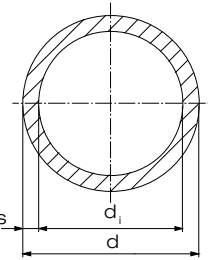
natur, **Synthetikgestrick**, 1 m und 5 m Stangen

**NEU**

Artikelgruppe

**ECTFE**

40 743...

|                                                                                     | d<br>[mm] | s<br>[mm] | d <sub>i</sub><br>[mm] |
|-------------------------------------------------------------------------------------|-----------|-----------|------------------------|
|  | 20        | 1,9       | 16,2                   |
|                                                                                     | 25        | 1,9       | 21,2                   |
|                                                                                     | 32        | 2,4       | 27,2                   |
|                                                                                     | 40        | 2,4       | 35,2                   |
|                                                                                     | 50        | 3,0       | 44,0                   |
|                                                                                     | 63        | 3,0       | 57,0                   |
|                                                                                     | 90        | 2,8       | 84,4                   |
|                                                                                     | 110       | 3,0       | 104,0                  |
|                                                                                     | 160       | 3,0       | 154,0                  |

| 1 m      |      | 5 m      |      |
|----------|------|----------|------|
| Art.-Nr. | kg/m | Art.-Nr. | kg/m |
| 1020 00  | 0,31 | 0020 00  | 0,31 |
| 1025 00  | 0,39 | 0025 00  | 0,39 |
| 1032 00  | 0,57 | 0032 00  | 0,57 |
| 1040 00  | 0,73 | 0040 00  | 0,73 |
| 1050 00  | 1,05 | 0050 00  | 1,05 |
| 1063 00  | 1,35 | 0063 00  | 1,35 |
| 1090 00  | 1,90 | 0090 00  | 1,90 |
| 1110 00  | 2,40 | 0110 00  | 2,40 |
| 1160 00  | 3,56 | 0160 00  | 3,56 |

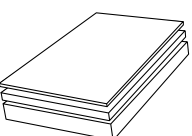
## ECTFE Platten gepresst / ECTFE pressed sheets

natur

Artikelgruppe

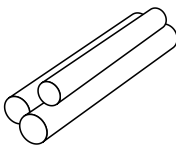
**ECTFE**

40 640...

|  | Dicke<br>[mm] |
|-------------------------------------------------------------------------------------|---------------|
|                                                                                     | 10            |
|                                                                                     | 12            |
|                                                                                     | 15            |
|                                                                                     | 20            |
|                                                                                     | 25            |
|                                                                                     | 30            |
|                                                                                     | 40            |

| 2000 x 1000 |         |
|-------------|---------|
| Art.-Nr.    | kg/Stk. |
| 2010 10     | 37,20   |
| 2010 12     | 44,00   |
| 2010 15     | 54,10   |
| 2010 20     | 71,00   |
| 2010 25     | 88,00   |
| 2010 30     | 106,60  |
| 2010 40     | 142,00  |

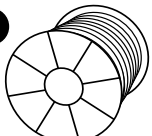
ECTFE Rundstäbe extrudiert / *ECTFE extruded round bars*  
nach DIN 16980, natur, L = 1 m

| d<br>[mm]                                                                         |     |
|-----------------------------------------------------------------------------------|-----|
|  | 20  |
|                                                                                   | 25  |
|                                                                                   | 30  |
|                                                                                   | 35  |
|                                                                                   | 40  |
|                                                                                   | 45  |
|                                                                                   | 50  |
|                                                                                   | 60  |
|                                                                                   | 65  |
|                                                                                   | 80  |
|                                                                                   | 90  |
|                                                                                   | 100 |

Artikelgruppe **ECTFE** 40 800...

| L = 1 m  |       |
|----------|-------|
| Art.-Nr. | kg/m  |
| 0020 10  | 0,56  |
| 0025 10  | 0,87  |
| 0030 10  | 1,25  |
| 0035 10  | 1,70  |
| 0040 10  | 2,21  |
| 0045 10  | 2,81  |
| 0050 10  | 3,46  |
| 0060 10  | 4,98  |
| 0065 10  | 5,82  |
| 0080 10  | 8,83  |
| 0090 10  | 11,18 |
| 0100 10  | 13,82 |

ECTFE Schweißdraht / *ECTFE welding rod*  
Spule mit 2 kg, natur

| d<br>[mm]                                                                           |     |
|-------------------------------------------------------------------------------------|-----|
|  | 3   |
|                                                                                     | 3,5 |
|                                                                                     | 4   |

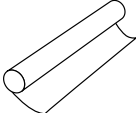
ECTFE

| Art.-Nr.  |
|-----------|
| 40 410 .. |
| 0000 30   |
| 0000 35   |
| 0000 40   |

# PFA Platten gerollt / PFA sheets rolled

natur, extrudiert, mit beidseitiger Schutzfolie

NEU

|                                                                                   | Dicke<br>[mm] |
|-----------------------------------------------------------------------------------|---------------|
|  | 1,5           |
|                                                                                   | 2,3           |
|                                                                                   |               |
|                                                                                   |               |

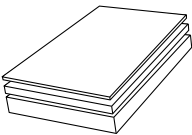
Artikelgruppe
PFA natur
Rolle: 44 605...

| 10000 x 1250 |                   | 20000 x 1250 |                   |
|--------------|-------------------|--------------|-------------------|
| Art.-Nr.     | kg/m <sup>2</sup> | Art.-Nr.     | kg/m <sup>2</sup> |
| -            | -                 | 2125 15      | 3,33              |
| 1125 23      | 5,04              | -            | -                 |
|              |                   |              |                   |
|              |                   |              |                   |

# PFA Platten / PFA sheets

natur, extrudiert, mit beidseitiger Schutzfolie

NEU

|                                                                                    | Dicke<br>[mm] |
|------------------------------------------------------------------------------------|---------------|
|  | 2,3           |
|                                                                                    | 4             |
|                                                                                    | 6             |
|                                                                                    | 10            |
|                                                                                    | 15            |
|                                                                                    | 20            |
|                                                                                    |               |
|                                                                                    |               |

Artikelgruppe
PFA natur
44 600...

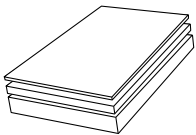
| 2000 x 1150 |         | 2000 x 1250 |         |
|-------------|---------|-------------|---------|
| Art.-Nr.    | kg/Stk. | Art.-Nr.    | kg/Stk. |
| -           | -       | 2012 23     | 12,60   |
| -           | -       | 2012 04     | 21,75   |
| -           | -       | 2012 06     | 32,50   |
| -           | -       | 2012 10     | 53,52   |
| 2011 15     | 79,00   | -           | -       |
| 2011 20     | 103,81  | -           | -       |

## PFA HP Platten / PFA HP sheets

natur, extrudiert, mit beidseitiger Schutzfolie

NEU

Artikelgruppe PFA HP natur 4H 600...

|                                                                                   | Dicke<br>[mm] |
|-----------------------------------------------------------------------------------|---------------|
|  | 4             |
|                                                                                   | 6             |
|                                                                                   | 10            |
|                                                                                   | 15            |
|                                                                                   | 20            |

| 2000 x 1150 |         | 2000 x 1250 |         |
|-------------|---------|-------------|---------|
| Art.-Nr.    | kg/Stk. | Art.-Nr.    | kg/Stk. |
| -           | -       | 2012 04     | 21,75   |
| -           | -       | 2012 06     | 32,50   |
| -           | -       | 2012 10     | 53,52   |
| 2011 15     | 79,00   | -           | -       |
| 2011 20     | 103,81  | -           | -       |

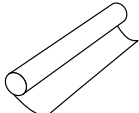
## PFA Platten GGS kaschiert-gerollt / PFA GGS sheets fabric-rolled

natur, **Glasgestrick**, extrudiert, mit beidseitiger Schutzfolie

NEU

Artikelgruppe PFA natur

Rolle: 44 681...

|                                                                                     | Dicke<br>[mm] |
|-------------------------------------------------------------------------------------|---------------|
|  | 1,5           |
|                                                                                     | 2,3           |

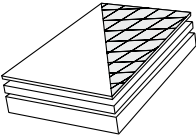
| 10000 x 1250 |       |
|--------------|-------|
| Art.-Nr.     | kg/m² |
| 1125 15      | 3,85  |
| 1125 23      | 5,91  |

## PFA Platten GGS kaschiert / PFA GGS backend sheets

natur, **Glasgestrick**, extrudiert, mit beidseitiger Schutzfolie

NEU

Artikelgruppe PFA natur 44 680...

|                                                                                     | Dicke<br>[mm] |
|-------------------------------------------------------------------------------------|---------------|
|  | 0,8           |
|                                                                                     | 1,5           |
|                                                                                     | 2,3           |

| 2000 x 1250 |         |
|-------------|---------|
| Art.-Nr.    | kg/Stk. |
| 2012 08     | 7,50    |
| 2012 15     | 10,90   |
| 2012 23     | 14,78   |

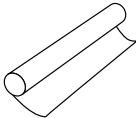
# PFA HP Platten GGS kaschiert-gerollt / PFA HP sheets GGS fabric-rolled

natur, **Glasgestrick**, extrudiert, mit beidseitiger Schutzfolie

NEU

Artikelgruppe PFA HP natur

Rolle: 4H 681...

| Dicke<br>[mm]                                                                     |     |
|-----------------------------------------------------------------------------------|-----|
|  | 2,3 |
|                                                                                   |     |
|                                                                                   |     |
|                                                                                   |     |

| 10000 x 1250 |       |
|--------------|-------|
| Art.-Nr.     | kg/m² |
| 1125 23      | 5,91  |
|              |       |
|              |       |

# PFA Rundstäbe extrudiert / PFA extruded round bars

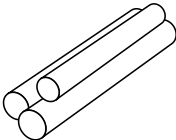
natur, extrudiert, L = 1 m

NEU

Artikelgruppe

PFA natur

44 800...

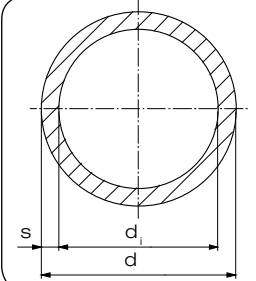
| d<br>[mm]                                                                           |     |
|-------------------------------------------------------------------------------------|-----|
|  | 20  |
|                                                                                     | 30  |
|                                                                                     | 40  |
|                                                                                     | 50  |
|                                                                                     | 100 |
|                                                                                     |     |

| L = 1 m  |       |
|----------|-------|
| Art.-Nr. | kg/m  |
| 0020 10  | 0,72  |
| 0030 10  | 1,61  |
| 0040 10  | 2,84  |
| 0050 10  | 4,43  |
| 0100 10  | 17,68 |
|          |       |
|          |       |

## PFA Rohre / PFA pipes

natur, extrudiert, L = 5 m

NEU

|                                                                                   | d<br>[mm] | s<br>[mm] | di<br>[mm] |
|-----------------------------------------------------------------------------------|-----------|-----------|------------|
|  | 32        | 2,3       | 27,4       |
|                                                                                   | 50        | 2,3       | 45,4       |
|                                                                                   | 63        | 2,3       | 58,4       |
|                                                                                   | 90        | 2,3       | 85,4       |
|                                                                                   | 110       | 2,3       | 105,4      |

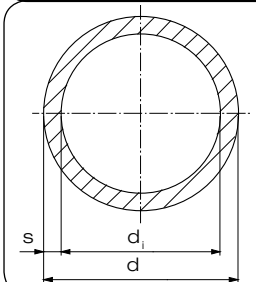
Artikelgruppe PFA natur 44 725...

| L = 5 m  |      |
|----------|------|
| Art.-Nr. | kg/m |
| 0032 00  | 0,51 |
| 0050 00  | 0,82 |
| 0063 00  | 1,04 |
| 0090 00  | 1,51 |
| 0110 00  | 1,85 |

## PFA Rohre GGS kaschiert / PFA pipes GGS fabric

natur, extrudiert, Glasgestrick, L = 1 m und 5 m

NEU

|                                                                                     | d<br>[mm] | s<br>[mm] | di<br>[mm] |
|-------------------------------------------------------------------------------------|-----------|-----------|------------|
|  | 32        | 2,3       | 27,4       |
|                                                                                     | 50        | 2,3       | 45,4       |
|                                                                                     | 63        | 2,3       | 58,4       |
|                                                                                     | 90        | 2,3       | 85,4       |
|                                                                                     | 110       | 2,3       | 105,4      |

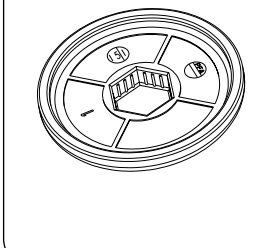
Artikelgruppe PFA natur 44 742...

| L = 1 m  |      | L = 5 m  |      |
|----------|------|----------|------|
| Art.-Nr. | kg/m | Art.-Nr. | kg/m |
| 1032 00  | 0,61 | 0032 00  | 0,61 |
| 1050 00  | 0,98 | 0050 00  | 0,98 |
| 1063 00  | 1,25 | 0063 00  | 1,25 |
| 1090 00  | 1,80 | 0090 00  | 1,80 |
| 1110 00  | 2,21 | 0110 00  | 2,21 |

## PFA Abdeckkappe / PFA Covering Cap

natur,

NEU

| d<br>[mm]                                                                           |
|-------------------------------------------------------------------------------------|
| 48                                                                                  |
|  |

Artikelgruppe PFA natur 44 041...

| Art.-Nr. | kg   |
|----------|------|
| 7048 10  | 0,01 |

## PFA HP Schweißdraht / PFA HP welding rod

Rolle 1 kg, natur

NEU

| d<br>[mm] |
|-----------|
| 3,5       |
| 4         |

PFA HP

| Art.-Nr.  |
|-----------|
| 4H 410... |
| 1100 35   |
| 1100 40   |

## FEP Platten GGS kaschiert gerollt / FEP GGS sheets rolled

natur, extrudiert, **Glasgestrick**, mit beidseitiger Schutzfolie

NEU

| Dicke<br>[mm] |
|---------------|
| 0,8           |
| 1,5           |
| 2,3           |

Artikelgruppe **FEP natur**

Platte: 4F680...

Artikelgruppe **FEP natur**

Rolle: 4F 681...

| Platte      |                   | Rolle        |                   | Rolle        |                   |
|-------------|-------------------|--------------|-------------------|--------------|-------------------|
| 2000 x 1250 |                   | 10000 x 1250 |                   | 15000 x 1250 |                   |
| Art.-Nr.    | kg/m <sup>2</sup> | Art.-Nr.     | kg/m <sup>2</sup> | Art.-Nr.     | kg/m <sup>2</sup> |
| 2012 08     | 3,00              | -            | -                 | -            | -                 |
| -           | -                 | -            | -                 | 5125 15      | 4,36              |
| 2012 23     | 5,91              | 1125 23      | 5,91              | -            | -                 |

## FEP Rohre / FEP pipes

natur, extrudiert, L = 5 m

NEU

Artikelgruppe **FEP natur** 4F 725...

| d<br>[mm] | s<br>[mm] | di<br>[mm] |
|-----------|-----------|------------|
| 32        | 2,3       | 27,4       |
| 50        | 2,3       | 45,4       |
| 63        | 2,3       | 58,4       |
| 90        | 2,3       | 85,4       |
| 110       | 2,3       | 105,4      |
| 160       | 2,3       | 155,4      |

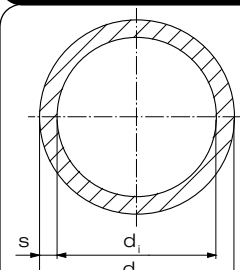
| L = 5 m  |      |
|----------|------|
| Art.-Nr. | kg/m |
| 0032 00  | 0,51 |
| 0050 00  | 0,82 |
| 0063 00  | 1,05 |
| 0090 00  | 1,51 |
| 0110 00  | 1,86 |
| 0160 00  | 2,72 |

## FEP Rohre GGS kaschiert / FEP pipes GGS fabric

natur, extrudiert, Glasgestrick, L = 1 m, L = 5 m

NEU

Artikelgruppe FEP natur 4F 742...

|                                                                                   | d<br>[mm] | s<br>[mm] | di<br>[mm] |
|-----------------------------------------------------------------------------------|-----------|-----------|------------|
|  | 32        | 2,3       | 27,4       |
|                                                                                   | 50        | 2,3       | 45,4       |
|                                                                                   | 63        | 2,3       | 58,4       |
|                                                                                   | 90        | 2,3       | 85,4       |
|                                                                                   | 110       | 2,3       | 105,4      |
|                                                                                   | 160       | 2,3       | 155,4      |

| L = 1 m  |      | L = 5 m  |      |
|----------|------|----------|------|
| Art.-Nr. | kg/m | Art.-Nr. | kg/m |
| 1032 00  | 0,61 | 0032 00  | 0,61 |
| 1050 00  | 0,98 | 0050 00  | 0,98 |
| 1063 00  | 1,25 | 0063 00  | 1,25 |
| 1090 00  | 1,80 | 0090 00  | 1,80 |
| 1110 00  | 2,21 | 0110 00  | 2,21 |
| 1160 00  | 3,23 | 0160 00  | 3,23 |

## FEP Schweißdraht / FEP welding rod

Rolle 1 kg, natur,  
für Warmgas-Ziehschweißung

NEU

| d<br>[mm] |
|-----------|
| 3,5       |
| 4         |

FEP

| Art.-Nr.   |
|------------|
| 4F 410 ... |
| 1100 35    |
| 1100 40    |

## Reinigungsdraht für Schweißextruder / Purgig rod for welding extruder

Spule mit 2 kg

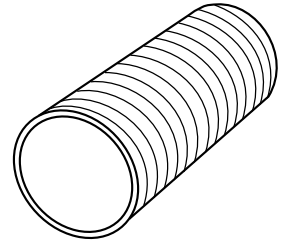
| d<br>[mm] |
|-----------|
| 4         |

Sonder-  
polymer

| Art.-Nr.   |
|------------|
| 76 410 ... |
| 0000 40    |

## Wickelrohre / Spiral pipes

Werkstoff: aus PE 100, PE 100-RC, PP-R, PP-H, PE-el, PP-el, PPs, PPs-el (coextrudiert)  
 Wanddicken: von 5 mm bis max. 100 mm, größere Wanddicken nach Absprache



| Durchmesser DN [mm] |      |      |      |      |      |
|---------------------|------|------|------|------|------|
| 300                 | 700  | 1200 | 1700 | 2400 | 3000 |
| 400                 | 800  | 1300 | 1800 | 2500 | 3300 |
| 500                 | 900  | 1400 | 2000 | 2600 | 3500 |
| 550                 | 1000 | 1500 | 2200 | 2700 | 3600 |
| 600                 | 1100 | 1600 | 2300 | 2800 | 4000 |

## Anwendungsbeispiele

### ■ Lüftungsleitungen aus Wickelrohren



Lieferbar als profilierte Wickelrohre für hohe Unterdrücke oder als Vollwandrohre. Die Auslegung erfolgt in Anlehnung an die DIN 4741-1.

### ■ Wickelrohre für den Behälter- und den Apparatebau



Lieferbar mit durchgehender oder abgestufter Wanddicke gemäß Auslegung nach DVS 2205. Mindestwanddicke 10 mm. Überwachbare doppelwandige Ausführung auf Anfrage möglich.