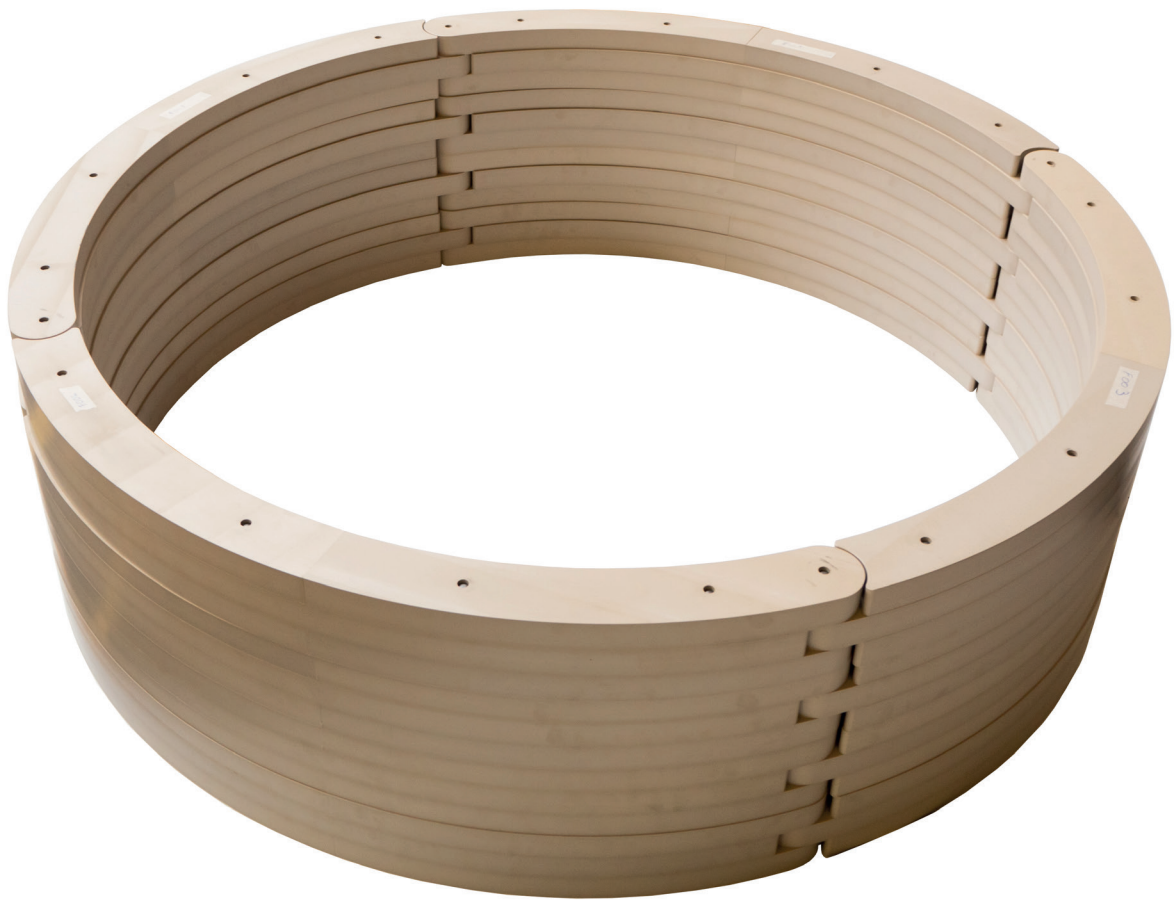


HIGH PERFORMANCE KUNSTSTOFFEN  
MATERIAUX PLASTIQUES DE HAUTE PERFORMANCE  
HIGH PERFORMANCE PLASTICS





**Technische karakteristieken**  
**Caractéristiques techniques**  
**Technical properties**
**PEEK - PI**

| <b>PEEK</b>                                                                                                        |                                    |                   |               |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------|---------------|
| <b>Eigenschap</b>                                                                                                  | <b>Norm</b>                        | <b>Eenheid</b>    | <b>Waarde</b> |
| Soortelijke Massa<br>Poids spécifique<br>Density                                                                   | DIN EN ISO 1183-1                  | g/cm <sup>3</sup> | 1,32          |
| Minimale gebruikstemperatuur<br>Température de service minimum<br>Minimum working temperature                      | onbelast<br>sans charge<br>no load | °C                | 60            |
| Maximale gebruikstemperatuur<br>Température de service maximum<br>Maximum working temperature                      | onbelast<br>sans charge<br>no load | °C                | 250           |
| Treksterkte<br>Résistance à la traction<br>Tensile strength                                                        | DIN EN ISO 527                     | N/mm <sup>2</sup> | 110           |
| E-modulus<br>Module d'élasticité<br>Modulus of elasticity                                                          | DIN EN ISO 527                     | N/mm <sup>2</sup> | 4000          |
| Rek tot breuk<br>Allongement à la rupture<br>Elongation at break                                                   | DIN EN ISO 527                     | %                 | 20            |
| Slagsterkte (Charpy)<br>Résistance au choc (Charpy)<br>Impact strength (Charpy)                                    | DIN EN ISO 179                     | kJ/m <sup>2</sup> | -             |
| Lineaire uitzettingscoëfficiënt<br>Coefficient de dilatation thermique linéaire<br>Coefficient of linear expansion | DIN 53752                          | mm/m°C            | 0,05          |
| Hardheid<br>Dureté<br>Hardness                                                                                     | Shore D                            | Shore D           | 88            |
| Brandgedrag<br>Comportement au feu<br>Fire Behaviour                                                               | UL94                               | -                 | V0            |
| Waterabsorptie<br>Absorption d'eau<br>Water absorption                                                             | DIN EN ISO 62                      | %                 | 0,2           |

| <b>PI</b>                                                                                                          |                                    |                   |               |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------|---------------|
| <b>Eigenschap</b>                                                                                                  | <b>Norm</b>                        | <b>Eenheid</b>    | <b>Waarde</b> |
| Soortelijke Massa<br>Poids spécifique<br>Density                                                                   | DIN EN ISO 1183-1                  | g/cm <sup>3</sup> | 1,43          |
| Minimale gebruikstemperatuur<br>Température de service minimum<br>Minimum working temperature                      | onbelast<br>sans charge<br>no load | °C                | 273           |
| Maximale gebruikstemperatuur<br>Température de service maximum<br>Maximum working temperature                      | onbelast<br>sans charge<br>no load | °C                | 240           |
| Treksterkte<br>Résistance à la traction<br>Tensile strength                                                        | DIN EN ISO 527                     | N/mm <sup>2</sup> | 88            |
| E-modulus<br>Module d'élasticité<br>Modulus of elasticity                                                          | DIN EN ISO 527                     | N/mm <sup>2</sup> | 2200          |
| Rek tot breuk<br>Allongement à la rupture<br>Elongation at break                                                   | DIN EN ISO 527                     | %                 | 7,5           |
| Slagsterkte (Charpy)<br>Résistance au choc (Charpy)<br>Impact strength (Charpy)                                    | DIN EN ISO 179                     | kJ/m <sup>2</sup> | 3,5           |
| Lineaire uitzettingscoëfficiënt<br>Coefficient de dilatation thermique linéaire<br>Coefficient of linear expansion | DIN 53752                          | mm/m°C            | 0,045         |
| Hardheid<br>Dureté<br>Hardness                                                                                     | Shore D                            | Shore D           | -             |
| Brandgedrag<br>Comportement au feu<br>Fire Behaviour                                                               | UL94                               | -                 | V0            |
| Waterabsorptie<br>Absorption d'eau<br>Water absorption                                                             | DIN EN ISO 62                      | %                 | 1,2           |

**Technische karakteristieken**  
**Caractéristiques techniques**  
**Technical properties**
**PSU - PPE**

| <b>PSU</b>                                                                                                         |                                    |                   |               |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------|---------------|
| <b>Eigenschap</b>                                                                                                  | <b>Norm</b>                        | <b>Eenheid</b>    | <b>Waarde</b> |
| Soortelijke Massa<br>Poids spécifique<br>Density                                                                   | DIN EN ISO 1183-1                  | g/cm <sup>3</sup> | 1,24          |
| Minimale gebruikstemperatuur<br>Température de service minimum<br>Minimum working temperature                      | onbelast<br>sans charge<br>no load | °C                | 50            |
| Maximale gebruikstemperatuur<br>Température de service maximum<br>Maximum working temperature                      | onbelast<br>sans charge<br>no load | °C                | 180           |
| Treksterkte<br>Résistance à la traction<br>Tensile strength                                                        | DIN EN ISO 527                     | N/mm <sup>2</sup> | 80            |
| E-modulus<br>Module d'élasticité<br>Modulus of elasticity                                                          | DIN EN ISO 527                     | N/mm <sup>2</sup> | 2600          |
| Rek tot breuk<br>Allongement à la rupture<br>Elongation at break                                                   | DIN EN ISO 527                     | %                 | 15            |
| Slagsterkte (Charpy)<br>Résistance au choc (Charpy)<br>Impact strength (Charpy)                                    | DIN EN ISO 179                     | kJ/m <sup>2</sup> | 6             |
| Lineaire uitzettingscoëfficiënt<br>Coefficient de dilatation thermique linéaire<br>Coefficient of linear expansion | DIN 53752                          | mm/m°C            | 0,055         |
| Hardheid<br>Dureté<br>Hardness                                                                                     | Shore D                            | Shore D           | 85            |
| Brandgedrag<br>Comportement au feu<br>Fire Behaviour                                                               | UL94                               | -                 | HB/VO         |
| Waterabsorptie<br>Absorption d'eau<br>Water absorption                                                             | DIN EN ISO 62                      | %                 | 0,2           |

| <b>PPE</b>                                                                                                         |                                    |                   |               |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------|---------------|
| <b>Eigenschap</b>                                                                                                  | <b>Norm</b>                        | <b>Eenheid</b>    | <b>Waarde</b> |
| Soortelijke Massa<br>Poids spécifique<br>Density                                                                   | DIN EN ISO 1183-1                  | g/cm <sup>3</sup> | 1,1           |
| Minimale gebruikstemperatuur<br>Température de service minimum<br>Minimum working temperature                      | onbelast<br>sans charge<br>no load | °C                | 40            |
| Maximale gebruikstemperatuur<br>Température de service maximum<br>Maximum working temperature                      | onbelast<br>sans charge<br>no load | °C                | 85            |
| Treksterkte<br>Résistance à la traction<br>Tensile strength                                                        | DIN EN ISO 527                     | N/mm <sup>2</sup> | 50            |
| E-modulus<br>Module d'élasticité<br>Modulus of elasticity                                                          | DIN EN ISO 527                     | N/mm <sup>2</sup> | 2400          |
| Rek tot breuk<br>Allongement à la rupture<br>Elongation at break                                                   | DIN EN ISO 527                     | %                 | 22            |
| Slagsterkte (Charpy)<br>Résistance au choc (Charpy)<br>Impact strength (Charpy)                                    | DIN EN ISO 179                     | kJ/m <sup>2</sup> | -             |
| Lineaire uitzettingscoëfficiënt<br>Coefficient de dilatation thermique linéaire<br>Coefficient of linear expansion | DIN 53752                          | mm/m°C            | 0,08          |
| Hardheid<br>Dureté<br>Hardness                                                                                     | Shore D                            | Shore D           | 82            |
| Brandgedrag<br>Comportement au feu<br>Fire Behaviour                                                               | UL94                               | -                 | HB            |
| Waterabsorptie<br>Absorption d'eau<br>Water absorption                                                             | DIN EN ISO 62                      | %                 | 0,05          |

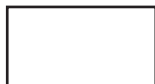
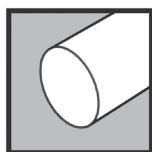
**Technische karakteristieken**  
**Caractéristiques techniques**  
**Technical properties**
**PPS - PES**

| <b>PPS</b>                                                                                                         |                                    |                   |               |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------|---------------|
| <b>Eigenschap</b>                                                                                                  | <b>Norm</b>                        | <b>Eenheid</b>    | <b>Waarde</b> |
| Soortelijke Massa<br>Poids spécifique<br>Density                                                                   | DIN EN ISO 1183-1                  | g/cm <sup>3</sup> | 1,35          |
| Minimale gebruikstemperatuur<br>Température de service minimum<br>Minimum working temperature                      | onbelast<br>sans charge<br>no load | °C                | 20            |
| Maximale gebruikstemperatuur<br>Température de service maximum<br>Maximum working temperature                      | onbelast<br>sans charge<br>no load | °C                | 220           |
| Treksterkte<br>Résistance à la traction<br>Tensile strength                                                        | DIN EN ISO 527                     | N/mm <sup>2</sup> | 80            |
| E-modulus<br>Module d'élasticité<br>Modulus of elasticity                                                          | DIN EN ISO 527                     | N/mm <sup>2</sup> | 4150          |
| Rek tot breuk<br>Allongement à la rupture<br>Elongation at break                                                   | DIN EN ISO 527                     | %                 | 3             |
| Slagsterkte (Charpy)<br>Résistance au choc (Charpy)<br>Impact strength (Charpy)                                    | DIN EN ISO 179                     | kJ/m <sup>2</sup> | -             |
| Lineaire uitzettingscoëfficiënt<br>Coefficient de dilatation thermique linéaire<br>Coefficient of linear expansion | DIN 53752                          | mm/m°C            |               |
| Hardheid<br>Dureté<br>Hardness                                                                                     | Shore D                            | Shore D           | 88            |
| Brandgedrag<br>Comportement au feu<br>Fire Behaviour                                                               | UL94                               | -                 | V0            |
| Waterabsorptie<br>Absorption d'eau<br>Water absorption                                                             | DIN EN ISO 62                      | %                 | 0,02          |

| <b>PES</b>                                                                                                         |                                    |                   |               |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------|---------------|
| <b>Eigenschap</b>                                                                                                  | <b>Norm</b>                        | <b>Eenheid</b>    | <b>Waarde</b> |
| Soortelijke Massa<br>Poids spécifique<br>Density                                                                   | DIN EN ISO 1183-1                  | g/cm <sup>3</sup> | 1,37          |
| Minimale gebruikstemperatuur<br>Température de service minimum<br>Minimum working temperature                      | onbelast<br>sans charge<br>no load | °C                | 50            |
| Maximale gebruikstemperatuur<br>Température de service maximum<br>Maximum working temperature                      | onbelast<br>sans charge<br>no load | °C                | 180           |
| Treksterkte<br>Résistance à la traction<br>Tensile strength                                                        | DIN EN ISO 527                     | N/mm <sup>2</sup> | 80            |
| E-modulus<br>Module d'élasticité<br>Modulus of elasticity                                                          | DIN EN ISO 527                     | N/mm <sup>2</sup> | 2730          |
| Rek tot breuk<br>Allongement à la rupture<br>Elongation at break                                                   | DIN EN ISO 527                     | %                 | 15            |
| Slagsterkte (Charpy)<br>Résistance au choc (Charpy)<br>Impact strength (Charpy)                                    | DIN EN ISO 179                     | kJ/m <sup>2</sup> | 7             |
| Lineaire uitzettingscoëfficiënt<br>Coefficient de dilatation thermique linéaire<br>Coefficient of linear expansion | DIN 53752                          | mm/m°C            | 0,055         |
| Hardheid<br>Dureté<br>Hardness                                                                                     | Shore D                            | Shore D           | 85            |
| Brandgedrag<br>Comportement au feu<br>Fire Behaviour                                                               | UL94                               | -                 | V0            |
| Waterabsorptie<br>Absorption d'eau<br>Water absorption                                                             | DIN EN ISO 62                      | %                 | 0,7           |

**Technische karakteristieken**  
**Caractéristiques techniques**  
**Technical properties**
**PEI**

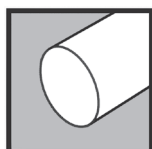
| <b>PEI</b>                                                                                                         |                                    |                   |               |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------|---------------|
| <b>Eigenschap</b>                                                                                                  | <b>Norm</b>                        | <b>Eenheid</b>    | <b>Waarde</b> |
| Soortelijke Massa<br>Poids spécifique<br>Density                                                                   | DIN EN ISO 1183-1                  | g/cm <sup>3</sup> | 1,27          |
| Minimale gebruikstemperatuur<br>Température de service minimum<br>Minimum working temperature                      | onbelast<br>sans charge<br>no load | °C                | 50            |
| Maximale gebruikstemperatuur<br>Température de service maximum<br>Maximum working temperature                      | onbelast<br>sans charge<br>no load | °C                | 170           |
| Treksterkte<br>Résistance à la traction<br>Tensile strength                                                        | DIN EN ISO 527                     | N/mm <sup>2</sup> | 110           |
| E-modulus<br>Module d'élasticité<br>Modulus of elasticity                                                          | DIN EN ISO 527                     | N/mm <sup>2</sup> | 3100          |
| Rek tot breuk<br>Allongement à la rupture<br>Elongation at break                                                   | DIN EN ISO 527                     | %                 | 12            |
| Slagsterkte (Charpy)<br>Résistance au choc (Charpy)<br>Impact strength (Charpy)                                    | DIN EN ISO 179                     | kJ/m <sup>2</sup> | 4             |
| Lineaire uitzettingscoëfficiënt<br>Coefficient de dilatation thermique linéaire<br>Coefficient of linear expansion | DIN 53752                          | mm/m°C            | 0,045         |
| Hardheid<br>Dureté<br>Hardness                                                                                     | Shore D                            | Shore D           | 85            |
| Brandgedrag<br>Comportement au feu<br>Fire Behaviour                                                               | UL94                               | -                 | V0            |
| Waterabsorptie<br>Absorption d'eau<br>Water absorption                                                             | DIN EN ISO 62                      | %                 | 0,5           |

**PEEK**

RONDE VOLSTAVEN  
BARRES PLEINES  
FULL ROUNDS RODS

L = 1000 mm / 3000 mm

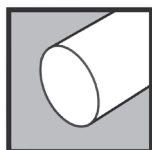
| s  | TOL. |      | KG/M | s   | TOL. |      | KG/M  |
|----|------|------|------|-----|------|------|-------|
|    | Min. | Max. |      |     | Min. | Max. |       |
| 5  | +0.1 | +0.6 | 0.03 | 65  | +0.3 | +1.6 | 4.60  |
| 6  | +0.1 | +0.7 | 0.04 | 70  | +0.3 | +1.6 | 5.38  |
| 8  | +0.1 | +0.7 | 0.07 | 75  | +0.4 | +2.0 | 6.14  |
| 10 | +0.1 | +0.7 | 0.11 | 80  | +0.4 | +2.0 | 6.94  |
| 12 | +0.2 | +0.8 | 0.17 | 85  | +0.5 | +2.2 | 7.86  |
| 15 | +0.2 | +0.8 | 0.26 | 90  | +0.5 | +2.2 | 8.90  |
| 16 | +0.2 | +0.8 | 0.29 | 100 | +0.6 | +2.5 | 10.86 |
| 18 | +0.2 | +0.8 | 0.36 | 110 | +0.7 | +3.0 | 13.10 |
| 20 | +0.2 | +0.8 | 0.44 | 120 | +0.8 | +3.5 | 15.44 |
| 22 | +0.2 | +1.0 | 0.54 | 125 | +0.8 | +3.5 | 16.76 |
| 25 | +0.2 | +1.0 | 0.69 | 130 | +0.9 | +3.8 | 18.30 |
| 28 | +0.2 | +1.0 | 0.86 | 135 | +0.9 | +3.8 | 19.60 |
| 30 | +0.2 | +1.0 | 0.99 | 140 | +0.9 | +3.8 | 20.92 |
| 32 | +0.2 | +1.2 | 1.12 | 150 | +1.0 | +4.2 | 24.16 |
| 35 | +0.2 | +1.2 | 1.34 | 160 | +1.1 | +4.5 | 28.29 |
| 36 | +0.2 | +1.2 | 1.43 | 180 | +1.2 | +5.0 | 34.83 |
| 40 | +0.2 | +1.2 | 1.73 | 200 | +1.3 | +5.5 | 42.90 |
| 45 | +0.3 | +1.3 | 2.24 |     |      |      |       |
| 50 | +0.3 | +1.3 | 2.72 |     |      |      |       |
| 55 | +0.3 | +1.3 | 3.36 |     |      |      |       |
| 60 | +0.3 | +1.6 | 3.96 |     |      |      |       |

**GF30**

RONDE VOLSTAVEN  
BARRES PLEINES  
FULL ROUNDS RODS

30% GLASVEZELS  
30% FIBRES DE VERRE  
30% GLASS FIBRES

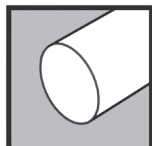
op aanvraag / sur demande / on request

**CF30**

RONDE VOLSTAVEN  
BARRES PLEINES  
FULL ROUNDS RODS

30% CARBONVEZEL  
30% FIBRES DE CARBONE  
30% CARBON FIBRE

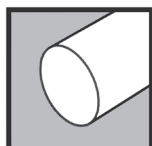
op aanvraag / sur demande / on request

**MG**

RONDE VOLSTAVEN  
BARRES PLEINES  
FULL ROUNDS RODS

MEDICAL GRADE

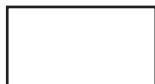
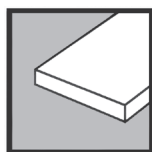
op aanvraag / sur demande / on request

**MOD**

RONDE VOLSTAVEN  
BARRES PLEINES  
FULL ROUNDS RODS

CARBONVEZEL, PTFE, GRAFIET  
FIBRES DE CARBONE, PTFE, GRAPHITE  
CARBON FIBRE, PTFE, GRAPHITE

op aanvraag / sur demande / on request

**PEEK**

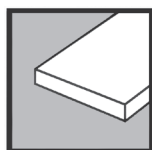
PLATEN, GEEXTRUDEERD  
PLAQUES EXTRUDEES  
SHEETS, EXTRUDED

L x B = 3000 x 620 mm

L x B = 2000 x 620

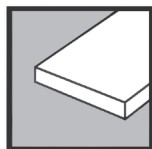
| s  | TOL. |      | KG/M  |
|----|------|------|-------|
|    | Min. | Max. |       |
| 5  | +0.2 | +0.7 | 4.84  |
| 6  | +0.2 | +0.7 | 5.55  |
| 8  | +0.2 | +1.1 | 7.38  |
| 10 | +0.2 | +1.1 | 9.01  |
| 12 | +0.3 | +1.5 | 11.01 |
| 16 | +0.3 | +1.5 | 14.43 |
| 20 | +0.3 | +1.5 | 17.85 |
| 25 | +0.3 | +1.5 | 22.11 |
| 30 | +0.5 | +2.5 | 26.90 |
| 35 | +0.5 | +2.5 | 31.16 |
| 40 | +0.5 | +2.5 | 35.43 |
| 50 | +0.5 | +2.5 | 44.20 |
| 60 | +0.5 | +3.5 | 52.40 |

| s   | TOL. |      | KG/M  |
|-----|------|------|-------|
|     | Min. | Max. |       |
| 70  | +0.5 | +5.0 | 61.04 |
| 80  | +0.5 | +5.0 | 69.37 |
| 90  | +0.5 | +5.0 | 86.09 |
| 100 | +0.5 | +5.0 | 86.09 |

**GF30**

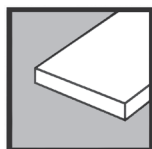
PLATEN, GEEXTRUDEERD 30% GLASVEZELS  
PLAQUES EXTRUDEES 30% FIBRES DE VERRE  
SHEETS, EXTRUDED 30% GLASS FIBRES

op aanvraag / sur demande / on request

**CF30**

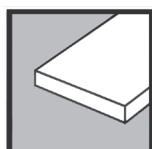
PLATEN, GEEXTRUDEERD 30% CARBONVEZEL  
PLAQUES EXTRUDEES 30% FIBRES DE CARBONE  
SHEETS, EXTRUDED 30% CARBON FIBRE

op aanvraag / sur demande / on request

**MG**

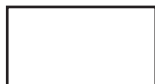
PLATEN, GEEXTRUDEERD  
PLAQUES EXTRUDEES MEDICAL GRADE  
SHEETS, EXTRUDED

op aanvraag / sur demande / on request

**MOD**

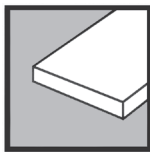
PLATEN, GEEXTRUDEERD CARBONVEZEL, PTFE, GRAFIET  
PLAQUES EXTRUDEES FIBRES DE CARBONE, PTFE, GRAPHITE  
SHEETS, EXTRUDED CARBON FIBRE, PTFE, GRAPHITE

op aanvraag / sur demande / on request

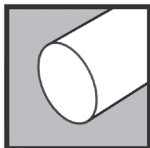


Polyimide

PI

PLATEN  
PLAQUES  
SHEETS

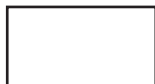
op aanvraag / sur demande / on request

RONDE VOLSTAVEN  
BARRES PLEINES RONDES  
FULL ROUND RODS

op aanvraag / sur demande / on request

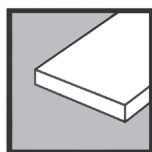
**PI + additieven / additifs / additives**

- grafiet / graphite / graphite
  - MoS<sub>2</sub>
  - PTFE
  - glasgevuld / fibres de verre / glassfibre
- op aanvraag / sur demande / on request



## Polysulfon

PSU



PLATEN, GEEXTRUDEERD  
PLAQUES EXTRUDEES  
SHEETS, EXTRUDED

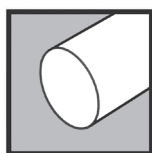
NATUREL  
NATUREL  
NATURAL

L x B = 3000 x 620 mm

| s  | TOL.  |       | KG/M  |
|----|-------|-------|-------|
|    | Min.  | Max.  |       |
| 6  | +0.20 | +0.90 | 5.22  |
| 8  | +0.20 | +0.90 | 7.16  |
| 10 | +0.20 | +0.90 | 8.84  |
| 12 | +0.30 | +1.50 | 10.80 |
| 15 | +0.30 | +1.50 | 14.16 |
| 16 | +0.30 | +1.50 | 14.16 |
| 20 | +0.30 | +1.50 | 17.52 |
| 25 | +0.30 | +1.50 | 21.70 |
| 30 | +0.50 | +2.50 | 26.40 |
| 35 | +0.50 | +2.50 | 30.58 |
| 40 | +0.50 | +2.50 | 34.78 |
| 50 | +0.50 | +2.50 | 43.14 |
| 60 | +0.50 | +3.50 | 51.52 |

L x B = 2000 x 620 mm

| s   | TOL.  |       | KG/M  |
|-----|-------|-------|-------|
|     | Min.  | Max.  |       |
| 70  | +0.50 | +5.00 | 58.35 |
| 80  | +0.50 | +5.00 | 66.60 |
| 100 | +0.50 | +5.00 | 80.87 |



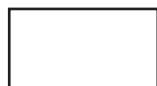
RONDE VOLSTAVEN, GEEXTRUDEERD EN GETEMPERD  
BARRES PLEINES RONDES, EXTRUDEES ET RECUTES  
FULL ROUNDS RODS, EXTRUDED AND TEMPERED

NATUREL  
NATUREL  
NATURAL

L = 3000 mm

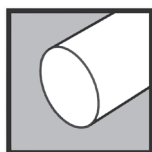
| D  | TOL.  |       | KG/M |
|----|-------|-------|------|
|    | Min.  | Max.  |      |
| 6  | +0.10 | +0.40 | 0.04 |
| 8  | +0.10 | +0.50 | 0.07 |
| 10 | +0.10 | +0.50 | 0.11 |
| 12 | +0.20 | +0.70 | 0.16 |
| 15 | +0.20 | +0.70 | 0.24 |
| 16 | +0.20 | +0.70 | 0.28 |
| 18 | +0.20 | +0.70 | 0.35 |
| 20 | +0.20 | +0.70 | 0.42 |
| 22 | +0.20 | +0.90 | 0.52 |
| 25 | +0.20 | +0.90 | 0.67 |
| 28 | +0.20 | +0.90 | 0.83 |
| 30 | +0.20 | +0.90 | 0.95 |
| 32 | +0.20 | +1.10 | 1.09 |
| 35 | +0.20 | +1.10 | 1.29 |
| 40 | +0.20 | +1.10 | 1.68 |
| 45 | +0.30 | +1.30 | 2.14 |
| 50 | +0.30 | +1.30 | 2.62 |
| 55 | +0.30 | +1.30 | 3.16 |

| D   | TOL.  |       | KG/M  |
|-----|-------|-------|-------|
|     | Min.  | Max.  |       |
| 60  | +0.30 | +1.60 | 3.78  |
| 65  | +0.30 | +1.60 | 4.42  |
| 70  | +0.30 | +1.60 | 5.11  |
| 75  | +0.40 | +2.00 | 5.90  |
| 80  | +0.40 | +2.00 | 6.69  |
| 85  | +0.50 | +2.20 | 7.58  |
| 90  | +0.50 | +2.20 | 8.48  |
| 100 | +0.60 | +2.50 | 10.44 |
| 110 | +0.70 | +3.00 | 12.66 |
| 120 | +0.80 | +3.50 | 15.05 |
| 125 | +0.80 | +3.50 | 16.30 |
| 130 | +0.90 | +3.80 | 17.74 |
| 140 | +0.90 | +3.80 | 20.62 |
| 150 | +1.00 | +4.20 | 23.47 |
| 160 | +1.10 | +4.50 | 26.58 |
| 180 | +1.20 | +5.00 | 32.72 |
| 200 | +1.30 | +5.50 | 40.30 |



gemodificeerd Noryl  
Noryl modifié  
modified Noryl

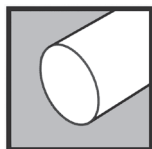
**PPE + PPE GF30**



VOLSTAVEN, GEEXTRUDEERD EN GETEMPERD  
BARRES PLEINES, EXTRUDEES ET RECUTES  
SOLID RODS, EXTRUDED AND TEMPERED

LICHT GRIJS  
GRIS CLAIR  
LICHT GREY

Op aanvraag / sur demande / on request



**GF30**

VOLSTAVEN, GEEXTRUDEERD EN GETEMPERD  
BARRES PLEINES, EXTRUDEES ET RECUTES  
SOLID RODS, EXTRUDED AND TEMPERED

LICHT GRIJS  
GRIS CLAIR  
LICHT GREY

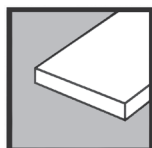
Op aanvraag / sur demande / on request

**Met 30% glasvezels.**

**Avec 30% fibres de verre.**

**With 30% glass fibres.**

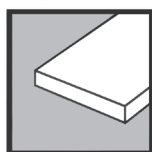
Op aanvraag / sur demande / on request



PLATEN, GEEXTRUDEERD EN GETEMPERD  
PLAQUES PLEINES, EXTRUDEES ET RECUTES  
SHEETS, EXTRUDED AND TEMPERED

LICHT GRIJS  
GRIS CLAIR  
LICHT GREY

Op aanvraag / sur demande / on request



**GF30**

PLATEN, GEEXTRUDEERD EN GETEMPERD  
PLAQUES PLEINES, EXTRUDEES ET RECUTES  
SHEETS, EXTRUDED AND TEMPERED

LICHT GRIJS  
GRIS CLAIR  
LICHT GREY

Op aanvraag / sur demande / on request

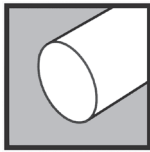
**Met 30% glasvezels.**

**Avec 30% fibres de verre.**

**With 30% glass fibres.**

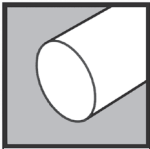
Op aanvraag / sur demande / on request

|  |                      |     |
|--|----------------------|-----|
|  | Polyphenylenesulfide | PPS |
|--|----------------------|-----|



VOLSTAVEN - GEEXTRUDEERD  
BARRES PLEINES - EXTRUDEES  
SOLID RODS - EXTRUDED

op aanvraag / sur demande / on request



GF40

VOLSTAVEN - GEEXTRUDEERD  
BARRES PLEINES - EXTRUDEES  
SOLID RODS - EXTRUDED

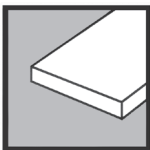
op aanvraag / sur demande / on request

**Met 40% glasvezels.**  
**Avec 40% fibres de verre.**  
**With 40% glass fibres.**



PLATEN - GEEXTRUDEERD  
PLAQUES - EXTRUDEES  
SHEETS - EXTRUDED

op aanvraag / sur demande / on request

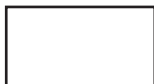
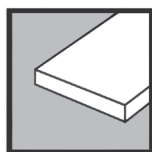


GF40

PLATEN - GEXTRUDEERD  
PLAQUES - EXTRUDEES  
SHEETS - EXTRUDED

op aanvraag / sur demande / on request

**Met 40% glasvezels.**  
**Avec 40% fibres de verre.**  
**With 40% glass fibres.**

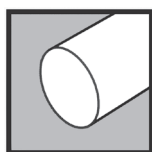
**PES**

PLATEN, GEEXTRUDEERD  
PLAQUES EXTRUDEES  
SHEETS, EXTRUDED

NATUREL  
NATUREL  
NATURAL

| s  | TOL.  |       |
|----|-------|-------|
|    | Min.  | Max.  |
| 6  | +0.20 | +0.90 |
| 8  | +0.20 | +0.90 |
| 10 | +0.20 | +0.90 |
| 12 | +0.30 | +1.50 |
| 15 | +0.30 | +1.50 |
| 16 | +0.30 | +1.50 |
| 20 | +0.30 | +1.50 |
| 25 | +0.30 | +1.50 |
| 30 | +0.50 | +2.50 |
| 35 | +0.50 | +2.50 |
| 40 | +0.50 | +2.50 |
| 50 | +0.50 | +2.50 |
| 60 | +0.50 | +3.50 |
| 70 | +0.50 | +5.00 |
| 80 | +0.50 | +5.00 |

op aanvraag / sur demande / on request



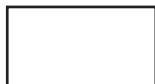
RONDE VOLSTAVEN  
BARRES PLEINES  
FULL ROUNDS RODS

NATUREL  
NATUREL  
NATURAL

| D  | TOL.  |       | KG/M |
|----|-------|-------|------|
|    | Min.  | Max.  |      |
| 6  | +0.10 | +0.40 | 0.04 |
| 8  | +0.10 | +0.50 | 0.08 |
| 10 | +0.10 | +0.50 | 0.12 |
| 12 | +0.20 | +0.70 | 0.17 |
| 15 | +0.20 | +0.70 | 0.27 |
| 16 | +0.20 | +0.70 | 0.30 |
| 18 | +0.20 | +0.70 | 0.38 |
| 20 | +0.20 | +0.70 | 0.47 |
| 22 | +0.20 | +0.90 | 0.57 |
| 25 | +0.20 | +0.90 | 0.73 |
| 28 | +0.20 | +0.90 | 0.91 |
| 30 | +0.20 | +0.90 | 1.04 |
| 32 | +0.20 | +1.10 | 1.20 |
| 35 | +0.20 | +1.10 | 1.43 |
| 40 | +0.20 | +1.10 | 1.85 |
| 45 | +0.30 | +1.30 | 2.36 |
| 50 | +0.30 | +1.30 | 2.90 |
| 55 | +0.30 | +1.30 | 3.49 |

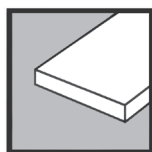
| D   | TOL.  |       | KG/M  |
|-----|-------|-------|-------|
|     | Min.  | Max.  |       |
| 60  | +0.30 | +1.60 | 4.18  |
| 65  | +0.30 | +1.60 | 4.88  |
| 70  | +0.30 | +1.60 | 5.65  |
| 75  | +0.40 | +2.00 | 6.52  |
| 80  | +0.40 | +2.00 | 7.39  |
| 85  | +0.50 | +2.20 | 8.37  |
| 90  | +0.50 | +2.20 | 9.37  |
| 100 | +0.60 | +2.50 | 11.57 |
| 110 | +0.70 | +3.00 | 14.01 |
| 120 | +0.80 | +3.50 | 16.62 |
| 125 | +0.80 | +3.50 | 18.01 |
| 130 | +0.90 | +3.80 | 19.59 |
| 140 | +0.90 | +3.80 | 22.78 |
| 150 | +1.00 | +4.20 | 25.93 |
| 160 | +1.10 | +4.50 | 29.36 |
| 180 | +1.20 | +5.00 | 36.15 |
| 200 | +1.30 | +5.50 | 44.53 |

op aanvraag / sur demande / on request



VICTREX®

PEI

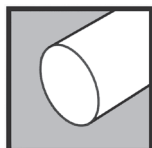


PLATEN, GEEXTRUDEERD  
PLAQUES EXTRUDEES  
SHEETS, EXTRUDED

NATUREL  
NATUREL  
NATURAL

| s   | TOL.  |       |
|-----|-------|-------|
|     | Min.  | Max.  |
| 6   | +0.20 | +0.90 |
| 8   | +0.20 | +0.90 |
| 10  | +0.20 | +0.90 |
| 12  | +0.30 | +1.50 |
| 15  | +0.30 | +1.50 |
| 16  | +0.30 | +1.50 |
| 20  | +0.30 | +1.50 |
| 25  | +0.30 | +1.50 |
| 30  | +0.50 | +2.50 |
| 35  | +0.50 | +2.50 |
| 40  | +0.50 | +2.50 |
| 50  | +0.50 | +2.50 |
| 60  | +0.50 | +3.50 |
| 70  | +0.50 | +5.00 |
| 80  | +0.50 | +5.00 |
| 100 | +0.50 | +5.00 |

op aanvraag / sur demande / on request



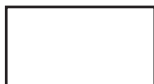
RONDE VOLSTAVEN  
BARRES PLEINES  
FULL ROUNDS RODS

NATUREL  
NATUREL  
NATURAL

| D  | TOL.  |       | KG/M |
|----|-------|-------|------|
|    | Min.  | Max.  |      |
| 6  | +0.10 | +0.40 | 0.04 |
| 8  | +0.10 | +0.50 | 0.07 |
| 10 | +0.10 | +0.50 | 0.11 |
| 12 | +0.20 | +0.70 | 0.16 |
| 15 | +0.20 | +0.70 | 0.25 |
| 16 | +0.20 | +0.70 | 0.28 |
| 18 | +0.20 | +0.70 | 0.35 |
| 20 | +0.20 | +0.70 | 0.44 |
| 22 | +0.20 | +0.90 | 0.53 |
| 25 | +0.20 | +0.90 | 0.69 |
| 28 | +0.20 | +0.90 | 0.85 |
| 30 | +0.20 | +0.90 | 0.97 |
| 32 | +0.20 | +1.10 | 1.11 |
| 35 | +0.20 | +1.10 | 1.32 |
| 40 | +0.20 | +1.10 | 1.72 |
| 45 | +0.30 | +1.30 | 2.19 |
| 50 | +0.30 | +1.30 | 2.69 |
| 55 | +0.30 | +1.30 | 3.24 |

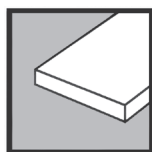
| D   | TOL.  |       | KG/M  |
|-----|-------|-------|-------|
|     | Min.  | Max.  |       |
| 60  | +0.30 | +1.60 | 3.87  |
| 65  | +0.30 | +1.60 | 4.53  |
| 70  | +0.30 | +1.60 | 5.23  |
| 75  | +0.40 | +2.00 | 6.04  |
| 80  | +0.40 | +2.00 | 6.85  |
| 90  | +0.50 | +2.20 | 8.68  |
| 100 | +0.60 | +2.50 | 10.73 |
| 110 | +0.70 | +3.00 | 12.98 |
| 120 | +0.80 | +3.50 | 15.41 |
| 125 | +0.80 | +3.50 | 16.35 |
| 130 | +0.90 | +3.80 | 17.99 |
| 135 | +0.90 | +3.80 | 19.36 |
| 140 | +0.90 | +3.80 | 20.79 |
| 150 | +1.00 | +4.20 | 23.90 |
| 160 | +1.10 | +4.50 | 27.20 |
| 170 | +1.20 | +5.00 | 30.74 |
| 180 | +1.20 | +5.00 | 34.40 |
| 200 | +1.30 | +5.50 | 42.45 |

op aanvraag / sur demande / on request



+ 30% glasvezel  
+ 30% fibre de verre  
+ 30% glassfibre

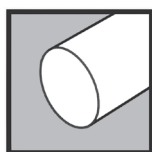
**PEI GF30**



PLATEN, GEEXTRUDEERD  
PLAQUES EXTRUDEES  
SHEETS, EXTRUDED

| s  | TOL.  |       |
|----|-------|-------|
|    | Min.  | Max.  |
| 6  | +0.20 | +0.90 |
| 8  | +0.20 | +0.90 |
| 10 | +0.20 | +0.90 |
| 12 | +0.30 | +1.50 |
| 15 | +0.30 | +1.50 |
| 16 | +0.30 | +1.50 |
| 20 | +0.30 | +1.50 |
| 25 | +0.30 | +1.50 |
| 30 | +0.50 | +2.50 |
| 35 | +0.50 | +2.50 |
| 40 | +0.50 | +2.50 |
| 50 | +0.50 | +2.50 |
| 60 | +0.50 | +3.50 |
| 70 | +0.50 | +5.00 |
| 80 | +0.50 | +5.00 |

op aanvraag / sur demande / on request



RONDE VOLSTAVEN  
BARRES PLEINES  
FULL ROUNDS RODS

| D  | TOL.  |       | KG/M |
|----|-------|-------|------|
|    | Min.  | Max.  |      |
| 6  | +0.10 | +0.40 | 0.05 |
| 8  | +0.10 | +0.50 | 0.08 |
| 10 | +0.10 | +0.50 | 0.13 |
| 12 | +0.20 | +0.70 | 0.19 |
| 15 | +0.20 | +0.70 | 0.30 |
| 16 | +0.20 | +0.70 | 0.33 |
| 18 | +0.20 | +0.70 | 0.42 |
| 20 | +0.20 | +0.70 | 0.52 |
| 22 | +0.20 | +0.90 | 0.63 |
| 25 | +0.20 | +0.90 | 0.81 |
| 28 | +0.20 | +0.90 | 1.01 |
| 30 | +0.20 | +0.90 | 1.15 |
| 32 | +0.20 | +1.10 | 1.32 |
| 35 | +0.20 | +1.10 | 1.57 |
| 40 | +0.20 | +1.10 | 2.10 |
| 45 | +0.30 | +1.30 | 2.60 |
| 50 | +0.30 | +1.30 | 3.20 |
| 55 | +0.30 | +1.30 | 3.85 |

| D   | TOL.  |       | KG/M  |
|-----|-------|-------|-------|
|     | Min.  | Max.  |       |
| 60  | +0.30 | +1.60 | 4.60  |
| 65  | +0.30 | +1.60 | 5.39  |
| 70  | +0.30 | +1.60 | 6.22  |
| 75  | +0.40 | +2.00 | 7.18  |
| 80  | +0.40 | +2.00 | 8.15  |
| 90  | +0.50 | +2.20 | 10.32 |
| 100 | +0.60 | +2.50 | 12.76 |

op aanvraag / sur demande / on request

