



## PA6 GF30 180x3000 mm svart

Artikelnr P1001463  
Kategori PA

### Tekniska egenskaper

#### Density & Weight

| Egenskap | Värde | Enhet | Provningsstandard |
|----------|-------|-------|-------------------|
| Density  | 1.34  | g/cm³ | ISO 1183          |

#### Tensile Properties

| Egenskap                        | Värde | Enhet | Provningsstandard |
|---------------------------------|-------|-------|-------------------|
| Modulus of elasticity (tensile) | 8700  | MPa   | ISO 527-2         |

#### Temperature Limits

| Egenskap                                   | Värde | Enhet | Provningsstandard |
|--------------------------------------------|-------|-------|-------------------|
| Melting point                              | 220   | °C    | ISO 3146          |
| Maximal operating temperature (short-term) | 180   | °C    |                   |
| Maximum Operating Temperature              | 100   | °C    |                   |
| Minimum temperature                        | -20   | °C    |                   |
| Heat deflection temperature (HDT/A)        | 210   | °C    | ISO 75-2          |

#### Insulation Properties

| Egenskap           | Värde | Enhet | Provningsstandard |
|--------------------|-------|-------|-------------------|
| Volume Resistivity | 10¹¹  | Ω·cm  | IEC 60093         |

#### Flexural Properties

| Egenskap          | Värde | Enhet | Provningsstandard |
|-------------------|-------|-------|-------------------|
| Flexural Strength | 120   | MPa   | ISO 527-2         |

