

Alamid® 6 GF 30 PU D schwarz-17018

PA6-GF30

Brenntag AG

| Mechanical properties | Value | Unit | Test Standard |
|---------------------------------------|--------------|-------------------|----------------------|
| ISO Data | | | |
| Tensile Modulus | 11500 | MPa | ISO 527 |
| Tensile Strength | 150 | MPa | ISO 527 |
| Strain at break | 2.3 | % | ISO 527 |
| Charpy impact strength, +23°C | 45 | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 7 | kJ/m ² | ISO 179/1eA |

| Thermal properties | Value | Unit | Test Standard |
|-------------------------------|--------------|-------------|----------------------|
| ISO Data | | | |
| Melting temperature, 10°C/min | 221 | °C | ISO 11357-1/-3 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1530 | kg/m ³ | ISO 1183 |

Characteristics**Delivery form**

Black

Special Characteristics

Heat stabilized or stable to heat

Features

Metal Detectable

Certifications

Food contact, Food approval 10/2011

Regional Availability

Europe