

Alamid® 6.6 D S Z blau

PA66

Brenntag AG

| Mechanical properties | Value | Unit | Test Standard |
|---------------------------------------|--------------|-------------------|----------------------|
| ISO Data | | | |
| Tensile Modulus | 2600 | MPa | ISO 527 |
| Yield stress | 45 | MPa | ISO 527 |
| Yield strain | 17 | % | ISO 527 |
| Charpy impact strength, +23°C | 75 | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 11.5 | kJ/m ² | ISO 179/1eA |

| Thermal properties | Value | Unit | Test Standard |
|-------------------------------|--------------|-------------|----------------------|
| ISO Data | | | |
| Melting temperature, 10°C/min | 260 | °C | ISO 11357-1/-3 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1250 | kg/m ³ | ISO 1183 |

Characteristics**Special Characteristics**

High impact or impact modified

Certifications

Food contact

Features

Metal Detectable

Regional Availability

Europe