

PRECITE® E GF 20 8 black (7498)

PET-GF20

Akro-Plastic GmbH

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------------|----------------------|
| ISO Data | | | |
| Molding shrinkage, parallel | 0.3 | % | ISO 294-4, 2577 |
| Molding shrinkage, normal | 0.8 | % | ISO 294-4, 2577 |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 8000 | MPa | ISO 527 |
| Stress at break | 140 | MPa | ISO 527 |
| Strain at break | 140 | % | ISO 527 |
| Charpy impact strength, +23°C | 35 | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 5 | kJ/m ² | ISO 179/1eA |
| Thermal properties | | | |
| ISO Data | | | |
| Melting temperature, 10°C/min | 260 | °C | ISO 11357-1/-3 |
| Temp. of deflection under load, 1.80 MPa | 209 | °C | ISO 75-1/-2 |
| Burning behav. at thickness h | HB | class | IEC 60695-11-10 |
| Thickness tested | 0.8 | mm | - |
| Other properties | | | |
| Density | 1470 | kg/m ³ | ISO 1183 |

Characteristics**Delivery form**

Black

Chemical Resistance

General Chemical Resistance

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

Europe, Asia Pacific