

**Features**

- High strength
- 30% glass
- Heat deformation resistance
- High reusability

**Application**

- High rigidity requirements
- Wearing and wear-resistant environment
- High temperature working conditions

**Specification**

Mechanical properties	Test method	Metric
Part Color	Visual	Grayish Yellow or Ash Black
Density	DIN 53466	1.26g/cm <sup>3</sup>
Elongation at break	ASTM D638	5-8%
Flexural Strength	ASTM D790	71 MPa
Flexural Modulus	ASTM D790	2,241 MPa
Heat Deflection Temperature 0.45Mpa	ASTM D648	184.4 °C
Heat Deflection Temperature 1.82Mpa	ASTM D648	126°C
Tensile Strength	ASTM D638	32 MPa
Tensile Modulus	ASTM D638	2,398 MPa
IZOD Impact Strength with notch	ASTM D256	29 J/M
IZOD Impact Strength without notch	ASTM D256	264 J/M

Note: 1. The above parameters based on specified test method and heating energy might not be achieved with different conditions.  
 2. 15% deviation of test result might happen on different testing platform.  
 3. The above data are subject to update without prior notice.



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