

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.8	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	12200	MPa	ISO 527
Tensile Strength	90	MPa	ISO 527
Strain at break	1.3	%	ISO 527
Charpy impact strength, +23°C	45	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	4	kJ/m <sup>2</sup>	ISO 179/1eA

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

Other properties	Value	Unit	Test Standard
Density	2130	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Processing humidity	≤0.1	%	-
Melt temperature	250 - 310	°C	-
Mold temperature	80 - 140	°C	-
Back pressure	2 - 8	MPa	-
Holding pressure	50 - 80	MPa	-

**Characteristics**

**Processing**

Injection Molding

**Special Characteristics**

Thermally Conductive

**Applications**

Electrical and Electronical

**Regional Availability**

Europe