

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	26	g/10min	ISO 1133
Temperature	300	°C	-
Load	5	kg	-
Molding shrinkage, parallel	0.2	%	ISO 294-4, 2577
Molding shrinkage, normal	0.7	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	10300	MPa	ISO 527
Stress at break	145	MPa	ISO 527
Strain at break	1.9	%	ISO 527
Charpy impact strength, +23°C	55	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	9.5	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	0.4	mm	-

Other properties	Value	Unit	Test Standard
Water absorption	0.02	%	Sim. to ISO 62
Density	1490	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	120 - 140	°C	-
Pre-drying - Time	4 - 8	h	-
Processing humidity	≤0.02	%	-
Melt temperature	310 - 335	°C	-
Mold temperature	140 - 160	°C	-
Injection pressure	<1	MPa	-

**Characteristics**

**Processing**

Injection Molding

**Special Characteristics**

High impact or impact modified, Heat stabilized or stable to heat

**Chemical Resistance**

General Chemical Resistance

**Certifications**

Food contact, Drinking water contact

**Applications**

Aircraft and Aerospace, Automotive, Electrical and Electrical, Encapsulation

**Regional Availability**

Europe