

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	20	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.5	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	2450	MPa	ISO 527
Tensile Strength	40	MPa	ISO 527
Strain at break	18	%	ISO 527
Flexural modulus, 23°C	2300	MPa	ISO 178
Flexural strength	65	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	N	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	18	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	8	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	85	°C	ISO 75-1/-2
Vicat softening temperature, B	97	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
Yellow Card available	yes	-	-
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	3.0	mm	-
Yellow Card available	yes	-	-
Glow Wire Flammability Index (GWFI)	960	°C	IEC 60695-2-12
GWFI - thickness tested (1)	2	mm	-

Other properties	Value	Unit	Test Standard
Density	1170	kg/m <sup>3</sup>	ISO 1183

**Characteristics**

**Processing**

Injection Molding, Profile Extrusion, Sheet Extrusion

**Applications**

Automotive, IT / Business Machine, Medical

**Special Characteristics**

Flame retardant, Heat stabilized or stable to heat

**Regional Availability**

North America, Europe, Asia Pacific