

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	10	g/10min	ISO 1133
Temperature	300	°C	-
Load	1.2	kg	-
Molding shrinkage, parallel	0.4	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Yield stress	63	MPa	ISO 527
Stress at break	58	MPa	ISO 527
Strain at break	70	%	ISO 527
Flexural modulus, 23°C	2500	MPa	ISO 178
Izod notched impact strength, +23°C	50	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	15	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	140 <sup>[ann.]</sup>	°C	ISO 75-1/-2
Vicat softening temperature, A	152	°C	ISO 306
Vicat softening temperature, B	147	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	3.2	mm	-
Glow Wire Flammability Index (GWFI)	850	°C	IEC 60695-2-12
GWFI - thickness tested (1)	2	mm	-

ann.: annealed

Other properties	Value	Unit	Test Standard
Density	1330	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Regional Availability

Europe