

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	40	g/10min	ISO 1133
Temperature	360	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.5	%	ISO 294-4, 2577
Molding shrinkage, normal	0.7	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	3250	MPa	ISO 527
Stress at break	105	MPa	ISO 527
Strain at break	>50	%	ISO 527
Izod impact strength, +23°C	N	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C	6	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	6	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	-30	°C	-
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	190	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	3.2	mm	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Volume resistivity	1E13	Ohm*m	IEC 62631-3-1
Surface resistivity	1E15	Ohm	IEC 62631-3-2
<b>Other properties</b>			
Density	1270	kg/m <sup>3</sup>	ISO 1183
Moisture Content	0.1	%	-

## Characteristics

### Regional Availability

Europe