

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	30	cm <sup>3</sup> /10min	ISO 1133
Temperature	275	°C	-
Load	5	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	2000	MPa	ISO 527
Yield stress	58	MPa	ISO 527
Yield strain	4.3	%	ISO 527
Flexural strength	95	MPa	ISO 178
Charpy notched impact strength, -30°C	22	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	220	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	50	°C	ISO 75-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	0.8	mm	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Comparative tracking index	550	-	IEC 60112
<b>Other properties</b>			
Water absorption	8.4	%	Sim. to ISO 62
Humidity absorption	2.8	%	Sim. to ISO 62
Density	1060	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Special Characteristics

High impact or impact modified

### Regional Availability

North America, Europe