

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	15	g/10min	ISO 1133
Temperature	300	°C	-
Load	1.2	kg	-
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	2300	MPa	ISO 527
Yield stress	60	MPa	ISO 527
Yield strain	6	%	ISO 527
Stress at break	71	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	2400	MPa	ISO 178
Charpy notched impact strength, +23°C	25	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	121	°C	ISO 75-1/-2
Vicat softening temperature, B	145	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	V-2	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
Burning behav. at thickness h	V-2	class	IEC 60695-11-10
Thickness tested	3.2	mm	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Comparative tracking index	250	-	IEC 60112
<b>Other properties</b>			
Density	1200	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather, Heat stabilized or stable to heat

### Regional Availability

North America, Europe, South and Central America, Near East/Africa

### Applications

Electrical and Electronical