

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>64</b>	g/10min	ISO 1133
Temperature	<b>220</b>	°C	-
Load	<b>10</b>	kg	-
Molding shrinkage, parallel	<b>0.5</b>	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	<b>2800</b>	MPa	ISO 527
Tensile Strength	<b>42</b>	MPa	ISO 527
Strain at break	<b>10</b>	%	ISO 527
Flexural modulus, 23°C	<b>2600</b>	MPa	ISO 178
Flexural strength	<b>65</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>12</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>75</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>86</b>	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	<b>V-0</b>	class	IEC 60695-11-10
Thickness tested	<b>1.5</b>	mm	-
Yellow Card available	<b>yes</b>	-	-
Glow Wire Flammability Index (GWFI)	<b>850</b>	°C	IEC 60695-2-12
GWFI - thickness tested (1)	<b>2</b>	mm	-
Glow Wire Ignition Temperature (GWIT)	<b>750</b>	°C	IEC 60695-2-13
GWIT - thickness tested (1)	<b>1.5</b>	mm	-
Glow Wire Ignition Temperature (GWIT)	<b>700</b>	°C	IEC 60695-2-13
GWIT - thickness tested (2)	<b>3</b>	mm	-
<b>Other properties</b>			
Density	<b>1200</b>	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Special Characteristics

Flame retardant

### Regional Availability

North America, Europe, Asia Pacific

### Applications

Automotive, IT / Business Machine, Medical