

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	4	cm <sup>3</sup> /10min	ISO 1133
Temperature	260	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	3000	MPa	ISO 527
Stress at break	60	MPa	ISO 527
Strain at break	2.5	%	ISO 527
Charpy impact strength, +23°C	15	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	1.6	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Glass transition temperature, 10°C/min	158	°C	ISO 11357-1/-2
Temp. of deflection under load, 0.45 MPa	150	°C	ISO 75-1/-2
Vicat softening temperature, B	156	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Yellow Card available	yes	-	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Volume resistivity	1E12	Ohm*m	IEC 62631-3-1
Comparative tracking index	600	-	IEC 60112
<b>Optical properties</b>			
<b>ISO Data</b>			
Luminous transmittance	91	%	ISO 13468-1, -2
<b>Other properties</b>			
Water absorption	0.01	%	Sim. to ISO 62
Density	1020	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Processing

Injection Molding, Other Extrusion

### Regional Availability

Asia Pacific

### Special Characteristics

Heat stabilized or stable to heat, Transparent