

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.2 / *	%	ISO 294-4, 2577
Molding shrinkage, normal	0.8 / *	%	ISO 294-4, 2577
Mechanical properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	10000 / 7100	MPa	ISO 527
Stress at break	200 / 130	MPa	ISO 527
Strain at break	3.5 / 6	%	ISO 527
Flexural modulus, 23°C	8800 / 7200	MPa	ISO 178
Flexural strength	285 / 220	MPa	ISO 178
Charpy impact strength, +23°C	90 / 100	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	12 / 16	kJ/m <sup>2</sup>	ISO 179/1eA
Thermal properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	262 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	255 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	260 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 8.00 MPa	210 / *	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	HB / *	class	IEC 60695-11-10
Thickness tested	1.6 / *	mm	-
Electrical properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Surface resistivity	* / 1E10	Ohm	IEC 62631-3-2
Other properties	dry / cond	Unit	Test Standard
Water absorption	5.8 / *	%	Sim. to ISO 62
Density	1360 / -	kg/m <sup>3</sup>	ISO 1183
Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	320	°C	-
Mold temperature	100	°C	-
Injection pressure	75	MPa	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Natural Color

### Features

Color Stability

### Regional Availability

Europe, Asia Pacific