

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.2 / *	%	ISO 294-4, 2577
Molding shrinkage, normal	0.5 / *	%	ISO 294-4, 2577
Mechanical properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	16500 / 10000	MPa	ISO 527
Stress at break	230 / 165	MPa	ISO 527
Strain at break	3.1 / 5	%	ISO 527
Flexural modulus, 23°C	16500 / -	MPa	ISO 178
Flexural strength	365 / -	MPa	ISO 178
Charpy impact strength, +23°C	100 / -	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	100 / -	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	23 / 28	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	19 / 21	kJ/m <sup>2</sup>	ISO 179/1eA
Thermal properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	220 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	210 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	218 / *	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	11 / *	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	103 / *	E-6/K	ISO 11359-1/-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
Density	1560 / -	kg/m <sup>3</sup>	ISO 1183
Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	270	°C	-
Mold temperature	80	°C	-
Injection pressure	75	MPa	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Black

### Special Characteristics

Heat stabilized or stable to heat

### Applications

Automotive

### Regional Availability

Europe, Asia Pacific