

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	1.4 / *	%	ISO 294-4, 2577
Molding shrinkage, normal	1.6 / *	%	ISO 294-4, 2577
Mechanical properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	3500 / 1450	MPa	ISO 527
Yield stress	90 / 55	MPa	ISO 527
Yield strain	4.5 / -	%	ISO 527
Flexural modulus, 23°C	3200 / -	MPa	ISO 178
Flexural strength	125 / -	MPa	ISO 178
Charpy impact strength, +23°C	N / N	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	4.5 / 11	kJ/m <sup>2</sup>	ISO 179/1eA
Thermal properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	260 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	70 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	220 / *	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	V-2 / *	class	IEC 60695-11-10
Thickness tested	1.6 / *	mm	-
Other properties	dry / cond	Unit	Test Standard
Density	1140 / -	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

Black

### Special Characteristics

Heat stabilized or stable to heat

### Applications

Automotive, Electrical and Electronical

### Regional Availability

Europe, Asia Pacific