

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.3 / *	%	ISO 294-4, 2577
Molding shrinkage, normal	0.9 / *	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	8600 / 6200	MPa	ISO 527
Stress at break	160 / 110	MPa	ISO 527
Strain at break	4.5 / 7.5	%	ISO 527
Flexural modulus, 23°C	7700 / -	MPa	ISO 178
Flexural strength	230 / -	MPa	ISO 178
Charpy impact strength, +23°C	100 / 100	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	100 / -	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	17 / -	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	12 / -	kJ/m ²	ISO 179/1eA
Ball indentation hardness	195 / -	MPa	ISO 2039-1
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	220 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	205 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 8.00 MPa	145 / *	°C	ISO 75-1/-2
Burning behav. at thickness h	HB / *	class	IEC 60695-11-10
Thickness tested	0.8 / *	mm	-
Other properties			
Density	1310 / -	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Melt temperature	270	°C	-
Mold temperature	80	°C	-
Injection pressure	75	MPa	-

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Special Characteristics

Heat stabilized or stable to heat

Chemical Resistance

General Chemical Resistance

Certifications

Contains renewable resources

Applications

Automotive

Regional Availability

Europe, Asia Pacific