

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	13500 / 10500	MPa	ISO 527
Stress at break	200 / 140	MPa	ISO 527
Strain at break	2.5 / 3.5	%	ISO 527
Charpy impact strength, +23°C	76 / 76	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	72 / -	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	17 / 17	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	17 / -	kJ/m ²	ISO 179/1eA

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	225 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	210 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 8.00 MPa	160 / *	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	HB / *	class	IEC 60695-11-10
Thickness tested	1.6 / *	mm	-
Burning behav. at thickness h	HB / *	class	IEC 60695-11-10
Thickness tested	0.8 / *	mm	-

Other properties	dry / cond	Unit	Test Standard
Density	1500 / -	kg/m ³	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

Natural Color

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe, Asia Pacific