

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	2500 / 1200	MPa	ISO 527
Yield stress	65 / 45	MPa	ISO 527
Yield strain	7 / 24	%	ISO 527
Flexural modulus, 23°C	2500 / -	MPa	ISO 178
Flexural strength	95 / -	MPa	ISO 178
Charpy impact strength, +23°C	N / N	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	N / N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	15 / -	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	13 / -	kJ/m ²	ISO 179/1eA

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	262 / *	°C	ISO 11357-1/-3
Burning behav. at 1.5 mm nom. thickn. Thickness tested	HB / *	class	IEC 60695-11-10
	1.6 / *	mm	-

Other properties	dry / cond	Unit	Test Standard
Density	1110 / -	kg/m ³	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

High impact or impact modified, Heat stabilized or stable to heat

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe, Asia Pacific