

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	12000 / -	MPa	ISO 527
Stress at break	170 / -	MPa	ISO 527
Strain at break	2.5 / -	%	ISO 527
Charpy impact strength, +23°C	65 / -	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	9.5 / -	kJ/m ²	ISO 179/1eA

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	342 / *	°C	ISO 11357-1/-3
Burning behav. at 1.5 mm nom. thickn. Thickness tested	V-0 / *	class	IEC 60695-11-10
	1.6 / *	mm	-

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	385	°C	-
Mold temperature	195	°C	-
Injection pressure	200	MPa	-

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Features

Tribologic Grade

Applications

Aircraft and Aerospace, Automotive, Medical

Regional Availability

Europe, Asia Pacific