

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.2 / *	%	ISO 294-4, 2577

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	16000 / -	MPa	ISO 527
Tensile Strength	160 / -	MPa	ISO 527
Strain at break	1.5 / -	%	ISO 527
Charpy impact strength, +23°C	20 / -	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3 / -	kJ/m ²	ISO 179/1eA

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	260 / *	°C	ISO 11357-1/-3

Other properties	dry / cond	Unit	Test Standard
Density	1510 / -	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Processing humidity	≤0.1	%	-
Melt temperature	280 - 310	°C	-
Mold temperature	80 - 140	°C	-
Back pressure	8	MPa	-
Holding pressure	50 - 100	MPa	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Special Characteristics

Heat stabilized or stable to heat

Features

Low Odor

Chemical Resistance

General Chemical Resistance, Oil Resistance

Regional Availability

Europe