

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	20	g/10min	ISO 1133
Temperature	270	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	8500	MPa	ISO 527
Stress at break	120	MPa	ISO 527
Strain at break	2	%	ISO 527
Charpy impact strength, +23°C	35	kJ/m ²	ISO 179/1eU

Other properties	Value	Unit	Test Standard
Density	1530	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	100 - 120	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.02	%	-
Melt temperature	255 - 275	°C	-
Mold temperature	60 - 120	°C	-
Back pressure	4 - 8	MPa	-

Characteristics

Processing

Injection Molding

Features

Tribologic Grade

Chemical Resistance

General Chemical Resistance

Certifications

Food contact

Applications

Automotive, Electrical and Electronical, Encapsulation

Regional Availability

Europe