

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	8300	MPa	ISO 527
Stress at break	42	MPa	ISO 527
Strain at break	1	%	ISO 527
Charpy impact strength, +23°C	12.5	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3.5	kJ/m ²	ISO 179/1eA

Other properties	Value	Unit	Test Standard
Density	8400	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4 - 8	h	-
Processing humidity	≤0.02	%	-
Melt temperature	250 - 260	°C	-
Mold temperature	90 - 120	°C	-
Back pressure	4 - 8	MPa	-

Characteristics

Processing

Injection Molding

Chemical Resistance

General Chemical Resistance

Applications

Automotive, Sports Equipment

Regional Availability

Europe