

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	12.5	g/10min	ISO 1133
Temperature	337	°C	-
Load	5	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	3100	MPa	ISO 527
Tensile Strength	115	MPa	ISO 527
Strain at break	30	%	ISO 527
Charpy impact strength, +23°C	70	kJ/m ²	ISO 179/1eU
Other properties			
Density	1290	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	150	°C	-
Pre-drying - Time	4 - 6	h	-
Processing humidity	≤0.02	%	-
Melt temperature	370 - 410	°C	-
Mold temperature	140 - 180	°C	-
Zone 1	350 - 410	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Brown

Regional Availability

North America, Europe, Asia Pacific, South and Central America