

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	22000	MPa	ISO 527
Stress at break	240	MPa	ISO 527
Strain at break	1.6	%	ISO 527
Flexural modulus, 23°C	15000	MPa	ISO 178
Charpy impact strength, +23°C	60	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	16	kJ/m ²	ISO 179/1eA

Other properties	Value	Unit	Test Standard
Density	1680	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	290 - 320	°C	-
Mold temperature	90	°C	-
Back pressure	5	MPa	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa