

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3200	MPa	ISO 527
Stress at break	53	MPa	ISO 527
Strain at break	5	%	ISO 527
Charpy impact strength, +23°C	28	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	152	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	240	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1420	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	280 - 300	°C	-
Mold temperature	50 - 90	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Additives

Lubricants

Applications

IT / Business Machine

Regional Availability

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