

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	144	MPa	ISO 527
Strain at break	4	%	ISO 527
Flexural modulus, 23°C	8960	MPa	ISO 178
Flexural strength	200	MPa	ISO 178
Izod notched impact strength, +23°C	7	kJ/m ²	ISO 180/1A
Izod notched impact strength	37	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	250	°C	ISO 11357-1/-3

Other properties	Value	Unit	Test Standard
Density	1440	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	260 - 280	°C	-
Mold temperature	70 - 120	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Black

Special Characteristics

Flame retardant

Regional Availability

North America, Europe, South and Central America