

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	8200	MPa	ISO 527
Stress at break	150	MPa	ISO 527
Strain at break	3	%	ISO 527
Flexural modulus, 23°C	8000	MPa	ISO 178
Charpy notched impact strength, +23°C	7	kJ/m ²	ISO 179/1eA
Izod impact strength, +23°C	55	kJ/m ²	ISO 180/1U

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	250	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	250	°C	ISO 75-1/-2
ASTM Data			
UL 94 Flame rating	HB	-	UL 94

Other properties	Value	Unit	Test Standard
Density	1500	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	240 - 280	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Additives

Lubricants

Special Characteristics

U.V. stabilized or stable to weather

Features

Tribologic Grade

Applications

Automotive, IT / Business Machine

Regional Availability

Europe