

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	1950 / 900	MPa	ISO 527
Yield stress	50 / 40	MPa	ISO 527
Yield strain	50 / -	%	ISO 527
Flexural modulus, 23°C	1750 / 650	MPa	ISO 178
Izod notched impact strength, +23°C	80 / 100	kJ/m ²	ISO 180/1A

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	260 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	60 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	180 / *	°C	ISO 75-1/-2
ASTM Data			
UL 94 Flame rating	HB	-	UL 94

Other properties	Value	Unit	Test Standard
Density	1080	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	5	h	-
Melt temperature	270 - 290	°C	-
Mold temperature	60 - 80	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Special Characteristics

High impact or impact modified

Delivery form

Natural Color

Regional Availability

North America, Europe, South and Central America