

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

Delivery form

Natural Color

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Regional Availability

North America, Europe, South and Central America