

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	2.0	%	ISO 294-4, 2577
Molding shrinkage, normal	1.8	%	ISO 294-4, 2577
ASTM Data			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2600	MPa	ISO 527
Yield stress	60	MPa	ISO 527
Yield strain	8	%	ISO 527
Flexural modulus, 23°C	2500	MPa	ISO 178
Flexural strength	100	MPa	ISO 178

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	170	°C	ISO 11357-1/-3
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 66 psi	160	°C	ASTM D 648
DTUL @ 264 psi	100	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1410	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3	h	-
Melt temperature	180 - 200	°C	-
Mold temperature	70 - 80	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Additives

Lubricants

Features

Copolymer

Regional Availability

North America, Europe, South and Central America