

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	21	g/10min	ASTM D 1238
Temperature	220	°C	-
Load	10	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	50	MPa	ASTM D 638
Elongation at Break	10	%	ASTM D 638
Flexural Modulus	2800	MPa	ASTM D 790
Flexural Strength	80	MPa	ASTM D 790
Izod Impact notched, 1/8 in	230	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	3.2	mm	-
DTUL @ 264 psi	83	°C	ASTM D 648
Vicat Temperature	94	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1040	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	190 - 230	°C	-
Mold temperature	40 - 70	°C	-

Characteristics

Processing
Injection Molding

Special Characteristics
U.V. stabilized or stable to weather

Delivery form
Natural Color

Regional Availability
North America, Europe, South and Central America

Additives
Lubricants