

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	12	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955
Mechanical properties			
ISO Data			
Tensile Strength	70	MPa	ISO 527
Strain at break	6.1	%	ISO 527
Flexural modulus, 23°C	2400	MPa	ISO 178
Flexural strength	98	MPa	ISO 178
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	0.75	mm	-
DTUL @ 66 psi	136	°C	ASTM D 648
DTUL @ 264 psi	123	°C	ASTM D 648
Vicat Temperature	143	°C	ASTM D 1525
Other properties			
Density	1200	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	280 - 310	°C	-
Mold temperature	70 - 90	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Special Characteristics

U.V. stabilized or stable to weather, Transparent

Regional Availability

North America, Europe, South and Central America