

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0055	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	40	MPa	ASTM D 638
Elongation at Break	25	%	ASTM D 638
Flexural Modulus	2200	MPa	ASTM D 790
Flexural Strength	65	MPa	ASTM D 790
Rockwell Hardness	R 90	-	ASTM D 785
Izod Impact notched, 1/8 in	150	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 264 psi	90	°C	ASTM D 648
Vicat Temperature	102	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.3	%	ASTM D 570
Density	1040	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	85	°C	-
Pre-drying - Time	3	h	-
Melt temperature	195 - 230	°C	-
Mold temperature	50 - 70	°C	-

Characteristics

Processing
Injection Molding

Special Characteristics
U.V. stabilized or stable to weather

Delivery form
White

Regional Availability
North America, Europe, South and Central America

Additives
Lubricants