

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.008	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	90	MPa	ASTM D 638
Elongation at Break	8	%	ASTM D 638
Flexural Modulus	4000	MPa	ASTM D 790
Flexural Strength	90	MPa	ASTM D 790
Izod Impact notched, 1/8 in	50	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Melting Temperature	222	°C	ASTM D 3418
Other properties			
Density	1250	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	90	°C	-
Pre-drying - Time	3	h	-
Processing humidity	≤0.2	%	-
Melt temperature	250 - 270	°C	-
Mold temperature	50 - 70	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Black

Regional Availability

North America, Europe, South and Central America