

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0116	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	85	MPa	ASTM D 638
Elongation at Break	57	%	ASTM D 638
Flexural Modulus	2950	MPa	ASTM D 790
Flexural Strength	100	MPa	ASTM D 790
Rockwell Hardness	R 121	-	ASTM D 785
Izod Impact notched, 1/8 in	50	J/m	ASTM D 256
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	257	°C	ISO 11357-1/-3
ASTM Data			
DTUL @ 264 psi	65	°C	ASTM D 648
Electrical properties			
ASTM Data			
Volume Resistivity	1E14	Ohm*cm	ASTM D 257
Other properties			
Density	1140	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4 - 6	h	-
Melt temperature	260 - 290	°C	-
Mold temperature	70 - 90	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Black

Additives

Lubricants

Special Characteristics

U.V. stabilized or stable to weather

Regional Availability

North America, Europe, South and Central America