

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Mechanical properties			
ASTM Data			
Tensile Strength	100	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	6500	MPa	ASTM D 790
Flexural Strength	150	MPa	ASTM D 790
Izod Impact notched, 1/8 in	70	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	140	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	100000	Ohm	ASTM D 257
Other properties			
Density	1240	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	120 - 130	°C	-
Pre-drying - Time	4 - 6	h	-
Melt temperature	260 - 280	°C	-
Mold temperature	90 - 110	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

Flame retardant, Halogen-free

Delivery form

Pellets, Black

Regional Availability

Asia Pacific