

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	55	MPa	ASTM D 638
Flexural Modulus	2250	MPa	ASTM D 790
Flexural Strength	85	MPa	ASTM D 790
Izod Impact notched, 1/8 in	600	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	105	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	1E15	Ohm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1150	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 100	°C	-
Pre-drying - Time	4 - 6	h	-
Melt temperature	230 - 250	°C	-
Mold temperature	80 - 100	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather

Regional Availability

Asia Pacific