

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	14800	MPa	ASTM D 638
Tensile Strength	83	MPa	ASTM D 638
Elongation at Break	1	%	ASTM D 638
Flexural Modulus	11700	MPa	ASTM D 790
Flexural Strength	128	MPa	ASTM D 790
Izod Impact notched, 1/4 in	43	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	277	°C	ASTM D 648
DTUL @ 264 psi	260	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	1E12	Ohm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1640	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	140 - 150	°C	-
Pre-drying - Time	4 - 6	h	-
Melt temperature	320 - 330	°C	-
Mold temperature	140 - 160	°C	-

Characteristics

Processing
Injection Molding

Applications
Automotive, Electrical and Electronical, Encapsulation

Delivery form
Pellets, Black

Regional Availability
Asia Pacific

Special Characteristics
Thermally Conductive