

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	7.5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.02	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1172	MPa	ASTM D 638
Tensile Strength	20.7	MPa	ASTM D 638
Flexural Modulus	1034	MPa	ASTM D 790
Flexural Strength	30.3	MPa	ASTM D 790
Izod Impact notched, 1/8 in	214	J/m	ASTM D 256

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Volume Resistivity	1E15	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.01	%	ASTM D 570
Density	920	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	79.4	°C	-
Pre-drying - Time	2	h	-
Melt temperature	191 - 232	°C	-
Mold temperature	32.2 - 65.6	°C	-
Injection pressure	68.9 - 103	MPa	-

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific

Special Characteristics

Flame retardant