

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	16	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.00055	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.0019	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	9800	MPa	ASTM D 638
Tensile Strength at Break	132	MPa	ASTM D 638
Elongation at Break	1.4	%	ASTM D 638
Flexural Modulus	9900	MPa	ASTM D 790
Flexural Strength	178	MPa	ASTM D 790
Izod Impact notched, 1/8 in	89	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	1540	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	115	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	270 - 310	°C	-
Mold temperature	70 - 90	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Black, White

Special Characteristics

Heat stabilized or stable to heat

Applications

Electrical and Electronical

Regional Availability

Asia Pacific