

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	25	g/10min	ISO 1133
Temperature	320	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	21000	MPa	ISO 527
Tensile Strength	130	MPa	ISO 527
Flexural modulus, 23°C	19000	MPa	ISO 178
Thermal properties			
ISO Data			
Vicat softening temperature, A	255	°C	ISO 306
Electrical properties			
ISO Data			
Surface resistivity	100000	Ohm	IEC 62631-3-2
Other properties			
Density	1690	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	100 - 140	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	330	°C	-
Mold temperature	150 - 180	°C	-
Zone 1	300 - 320	°C	-
Zone 2	310 - 330	°C	-
Zone 3	320 - 340	°C	-
Nozzle temperature	320 - 340	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Black

Special Characteristics

Increased electrical conductivity, Flame retardant, Heat stabilized or stable to heat

Features

Creep Resistance

Applications

Automotive, IT / Business Machine, Electrical and Electronical, Medical

Regional Availability

North America, Europe, Asia Pacific