

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	13	cm ³ /10min	ISO 1133
Temperature	300	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	15000	MPa	ISO 527
Tensile Strength	135	MPa	ISO 527
Flexural modulus, 23°C	13000	MPa	ISO 178
Charpy impact strength, +23°C	18	kJ/m ²	ISO 179/1eU

Electrical properties	Value	Unit	Test Standard
ISO Data			
Surface resistivity	1E7	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Density	1650	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
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

Additives

Lubricants

Special Characteristics

Increased electrical conductivity

Features

Tribologic Grade

Applications

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

Regional Availability

North America, Europe, Asia Pacific