

Product Texts

Electrical resistivity: < 1000 Ohm cm (ISO 3915)

In-process recycling possible.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	9	MPa	ISO 37
Strain at break	550	%	ISO 37
Tear strength	35	kN/m	ISO 34-1
Shore A hardness	83	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	960	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	60 - 80	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	270	°C	-
Mold temperature	40 - 60	°C	-
Zone 1	230	°C	-
Zone 2	250	°C	-
Zone 3	260	°C	-
Injection pressure	20 - 100	MPa	-
Back pressure	2 - 10	MPa	-
Holding pressure	8 - 60	MPa	-
Maximum residence time	10	min	-

Characteristics

Processing

Injection Molding

Delivery form

Black

Special Characteristics

Increased electrical conductivity

Features

Good Adhesion, Soft Feel

Applications

Automotive, Electrical and Electronical, Sports Equipment

Regional Availability

North America, Europe, Asia Pacific