

Product Texts

Recycled raw materials content: 35 %

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	5.5	MPa	ISO 37
Strain at break	560	%	ISO 37
Tear strength	25	kN/m	ISO 34-1
Shore A hardness	71	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	970	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	200 - 250	°C	-
Mold temperature	25 - 40	°C	-
Zone 1	180	°C	-
Zone 2	200	°C	-
Zone 3	220	°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

Certifications

Recycled Resin Content

Delivery form

Pellets, Black

Applications

Electrical and Electronical

Features

Good Adhesion, Thermal Stability

Regional Availability

Asia Pacific