

Product Texts

Recycled Resin Content 37%

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at 100% elongation	5.7	MPa	ISO 527
Tensile Strength	6.5	MPa	ISO 37
Strain at break	250	%	ISO 37
Compression set at 23 °C, 24h	48	%	ISO 815
Tear strength	48	kN/m	ISO 34-1
Shore A hardness	90	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1100	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 3	h	-
Mold temperature	15 - 50	°C	-
Zone 1	170 - 190	°C	-
Zone 2	180 - 200	°C	-
Zone 3	190 - 210	°C	-
Nozzle temperature	200 - 220	°C	-

Characteristics

Processing

Injection Molding

Applications

Automotive

Delivery form

Black

Regional Availability

North America, Europe, Asia Pacific

Certifications

Recycled Resin Content, RoHS compliant