

Product Texts

Recycled Resin Content 32%

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at 100% elongation	2.5	MPa	ISO 527
Tensile Strength	3.2	MPa	ISO 37
Strain at break	250	%	ISO 37
Compression set at 23 °C, 24h	32	%	ISO 815
Tear strength	23	kN/m	ISO 34-1
Shore A hardness	70	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1000	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

Delivery form

Natural Color

Certifications

Recycled Resin Content, RoHS compliant

Applications

Automotive, Sports Equipment

Regional Availability

North America, Europe, Asia Pacific