

Product Texts

The minimum recycled content of this PCR plastic material amounts to 97%.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	10	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1100	MPa	ISO 527
Yield stress	27	MPa	ISO 527
Stress at break	13	MPa	ISO 527
Izod impact strength, +23°C	60	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	5	kJ/m ²	ISO 180/1A

Thermal properties

	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, B	80	°C	ISO 306

Other properties

	Value	Unit	Test Standard
Density	940	kg/m ³	ISO 1183

Processing Recommendation Injection Molding

	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Melt temperature	190	°C	-
Mold temperature	30	°C	-

Processing Recommendation Extrusion

	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Melt temperature	200	°C	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Applications

General Purpose

Certifications

Recycled Resin Content, RoHS compliant

Regional Availability

North America, Europe, Asia Pacific