

**Product Texts**

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

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	23	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-

**Mechanical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	2250	MPa	ISO 527
Yield stress	47	MPa	ISO 527
Stress at break	40	MPa	ISO 527
Izod impact strength, +23°C	123	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C	28	kJ/m <sup>2</sup>	ISO 180/1A

**Thermal properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Vicat softening temperature, B	115	°C	ISO 306

**Other properties**

	Value	Unit	Test Standard
Density	1170	kg/m <sup>3</sup>	ISO 1183

**Processing Recommendation Injection Molding**

	Value	Unit	Test Standard
Pre-drying - Temperature	100	°C	-
Pre-drying - Time	4 - 5	h	-
Melt temperature	235	°C	-
Mold temperature	60	°C	-

**Processing Recommendation Extrusion**

	Value	Unit	Test Standard
Pre-drying - Temperature	100	°C	-
Pre-drying - Time	4 - 5	h	-
Melt temperature	220	°C	-

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Delivery form**

Black

**Certifications**

Recycled Resin Content, RoHS compliant

**Applications**

General Purpose

**Regional Availability**

North America, Europe, Asia Pacific