

**Product Texts**

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

**Processing/Physical Characteristics**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>25</b>	g/10min	ISO 1133
Temperature	<b>220</b>	°C	-
Load	<b>10</b>	kg	-

**Mechanical properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>2200</b>	MPa	ISO 527
Yield stress	<b>40</b>	MPa	ISO 527
Stress at break	<b>34</b>	MPa	ISO 527
Izod impact strength, +23°C	<b>48</b>	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C	<b>18</b>	kJ/m <sup>2</sup>	ISO 180/1A

**Thermal properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Vicat softening temperature, B	<b>88</b>	°C	ISO 306

**Other properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1060</b>	kg/m <sup>3</sup>	ISO 1183

**Processing Recommendation Injection Molding**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>80</b>	°C	-
Pre-drying - Time	<b>3 - 4</b>	h	-
Melt temperature	<b>225</b>	°C	-
Mold temperature	<b>55</b>	°C	-

**Processing Recommendation Extrusion**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>80</b>	°C	-
Pre-drying - Time	<b>3 - 4</b>	h	-
Melt temperature	<b>210</b>	°C	-

**Characteristics**

**Processing**

Injection Molding, Other Extrusion

**Delivery form**

Black

**Features**

Copolymer

**Certifications**

Recycled Resin Content, RoHS compliant

**Applications**

General Purpose

**Regional Availability**

North America, Europe, Asia Pacific