

Product Texts

Circular Compound rPPC06GR is a low MFR high stiffness and high impact polypropylene of dark grey color, containing at least 50% of post-consumer recycled (PCR) originating from post-consumer household waste collected in Western European countries.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	6	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Flexural modulus, 23°C	1600	MPa	ISO 178
Charpy notched impact strength, +23°C	8	kJ/m ²	ISO 179/1eA

Other properties	Value	Unit	Test Standard
Density	980	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Certifications

Recycled Resin Content

Special Characteristics

High impact or impact modified

Regional Availability

Europe

Features

Copolymer