

Description

Circular Compound rPPH02GR is a low MFR 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.

Circular Compound rPPH02GR is especially suited for extrusion blow molding applications. It is available in 1000 kg big-bag on pallet or in bulk.

Circular Compound rPPH02GR is not intended for food contact, pharmaceutical or medical applications.

Characteristics

	Method	Unit	Typical Value
Rheological properties			
Melt Flow Index 230°C/2.16 kg	ISO 1133	g/10 min	2
Mechanical properties			
Flexural modulus	ISO 178	MPa	1250
Charpy Impact Strength (notched), 23°C	ISO 179	kJ/m ²	13
Physical properties			
Recycled content	EN15343	%	>50
Colour	RAL		ca. 7011
Density	ISO 1183	g/cm ³	< 0.920
Ash content	ISO3451-1	%	< 2
Humidity @110°C		%	< 0,1