

## Description

Circular Compound rPPH12NAT is a medium MFR high stiffness polypropylene of light grey color, containing at least 50% of post-consumer recycled (PCR) originating from post-consumer household waste collected in Western European countries.

Circular Compound rPPH12NAT is especially suited for injection molding applications. It is available in 1000 kg big-bag on 110x110 pallet or in bulk.

Circular Compound rPPH12NAT is not intended for food contact, pharmaceutical or medical applications.

## Characteristics

	Method	Unit	Typical Value
<b>Rheological properties</b>			
Melt Flow Index 230°C/2.16 kg	ISO 1133	g/10 min	14
<b>Mechanical properties</b>			
Flexural modulus	ISO 178	MPa	1400
Charpy Impact Strength (notched), 23°C	ISO 179	kJ/m <sup>2</sup>	5
<b>Physical properties</b>			
Recycled content	EN15343	%	>50
Colour	RAL		ca. 7042
Density	ISO 1183	g/cm <sup>3</sup>	0.970
Ash content	ISO3451-1	%	< 12
Humidity @110°C		%	< 0,1

Polypropylene



**CIRCULAR COMPOUNDS**

