

# Recycl-IN rPP4019



## Provisional DATA SHEET

### Product Technical Information

Polypropylene resin containing 50 % of post-consumer recyclate.

Recycl-IN rPP4019 is a ready to use impact copolymer grade of natural white colour containing 50 % of post-consumer recyclate. The grade is dedicated for injection-moulding applications where high stiffness and good impact resistance are required.

- / Good rigidity/impact compromise
- / Good fluidity

### Applications

- / Containers
- / Pails
- / Dispensers
- / Household goods
- / Crates & boxes

This grade is not suitable for food packaging or pharma/medical applications

### Storage

The product should be stored in a dry and dust free environment at temperature below 50°C. Exposure to direct sunlight should be avoided as this may lead to product deterioration. It is advised to process the product within maximum one year after delivery.

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## Recycl-IN

Properties	Conditions	Test Methods	Values	Units
<b>Physical</b>				
Melt Flow Rate	230°C/2.16Kg	ISO 1133-1	19	g/10min
<b>Mechanical</b>				
Flexural Modulus	23°C	ISO 178	1450	MPa
Izod Impact Strength, notched	23°C	ISO 180/A	8	kJ/m <sup>2</sup>
Izod Impact Strength, notched	-20°C	ISO 180/A	3.5	kJ/m <sup>2</sup>

Data should not be used for specification work