

# Recycl-IN rPP4015GY2

## Recycl-IN

### PROVISIONAL DATA SHEET

#### Product Technical Information

Polypropylene resin containing 65% weight of post-consumer recyclate

#### Benefits & Features

Recycl-IN rPP4015GY2 is a ready to use impact copolymer polypropylene grade of light grey color containing 65% postconsumer recyclate and supplied in pellet form. 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

Recycl-IN rPP4015GY2 is not intended for food contact, pharmaceutical or 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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Properties	Conditions	Test Methods	Values	Units
<b>Physical</b>				
Melt Flow Rate	230°C/2.16Kg	ISO 1133-1	15	g/10min
<b>Mechanical</b>				
Flexural Modulus	23°C	ISO 178	1400	MPa
Izod Impact Strength, notched	23°C	ISO180/A	6	kJ/m <sup>2</sup>
Izod Impact Strength, notched	0°C	ISO180/A	3.5	kJ/m <sup>2</sup>
Izod Impact Strength, notched	-20°C	ISO180/A	3	kJ/m <sup>2</sup>

Data should not be used for specification work

#### REGULATORY INFORMATION

The product and uses described herein may be subject to specific requirements or limitations for use in certain applications like food contact, drinking water or medical devices. Further information may be obtained from the website [www.ineos.com](http://www.ineos.com) where a specific Regulatory Certificate is available for each grade under the heading "SDS & Regulatory Certificate".

Unless specifically indicated, the product mentioned herein is not suitable for applications in the medical or pharmaceutical sectors.

#### HEALTH AND SAFETY INFORMATION

The product described herein may require precautions in handling. The available product health and safety information for this material is contained in the Safety Data Sheet (SDS) that may be obtained from the website [www.ineos.com](http://www.ineos.com). Before using any material, a customer is advised to consult the SDS for the product under consideration for use.

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