

Recycl-IN rPP1003

Recycl-IN

DATA SHEET

Product Technical Information

Recycl-IN rPP1003 is a general purpose polypropylene homopolymer for different extrusion applications, more especially suitable for biaxially oriented polypropylene (BOPP) film applications produced by the double bubble process. This grade contains 60 % of post-consumer recycled material, natural colour.

Applications

- / Sheet extrusion
- / Flexible Packaging - Film

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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Properties	Conditions	Test Methods	Values	Units
Physical				
Melt Flow Rate	230°C/2.16Kg	ISO 1133-1	4.0	g/10min
Mechanical				
Flexural Modulus	23°C	ISO 178	1550	MPa
Izod Impact Strength, notched	23°C	ISO 180/A	4.0	kJ/m2
Tensile Strength at yield	23°C	ISO 527-1, -2	36	MPa
Elongation at yield	23°C	ISO 527-1, -2	10	%

Data should not be used for specification work