

Recycl-IN rPP1002

Recycl-IN

DATA SHEET

Product Technical Information

Polypropylene-homopolymer containing 70 % of post-consumer recycled material, natural colour

Recycl-IN rPP1002 is a general purpose polypropylene homopolymer having a MFR of 2.5 g/10 min, intended for extrusion applications

Applications

- / Sheet extrusion
- / Small blow-moulding

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	2.5	g/10min
Mechanical				
Flexural Modulus	23°C	ISO 178	1500	MPa
Izod Impact Strength, notched	23°C	ISO 180/A	4.3	kJ/m2
Tensile Strength at yield	23°C	ISO 527-1, -2	35	MPa
Elongation at yield	23°C	ISO 527-1, -2	10	%

Data should not be used for specification work