


Datasheet
Jun/2021

Polypropylene RPH 4J7 WE

Description:

RPH 4J7 WE polypropylene is based on the **reverse logistics** of post-consumer packaging with a concentration of **51% recycled material**. This product is **white** in color.

Applications:

Houseware, Caps, Garden furniture

Processes:

Injection molding, General extrusion.

Control Properties

Feature	Method	Units	Values
Melt Flow Rate (230°C/2.16 kg)	D 1238	g/10 min	10

Typical Properties

Feature	Method	Units	Values
Density	D 792	g/cm ³	0.93
Flexural Modulus - 1% Secant	D 790	MPa	1355
Tensile Strength at Yield	D 638	MPa	34
Tensile Elongation at Yield	D 638	%	11
Rockwell Hardness (R Scale)	D 785	-	95
Notched Izod Impact Strength at 23°C	D 256	J/m	26

a) Injection molded specimen according to ASTM D 4101. NB = No Break.

Final Remarks:

- Braskem informs this is a recycled product, which composition is not entirely known and may vary, as expected for recycled products. This product has not been tested by Braskem, being client's sole responsibility to verify the product's suitability for the intended use. Braskem is not responsible for any use of this product in discordance with the applicable legislation.
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