

Datasheet
Jan/2021**Polypropylene RPH 0J2 GY****Description:**

RPH 0J2 GY homopolymer polypropylene is based on the **reverse logistics** of post-consumer packaging with a concentration of **100% recycled material**. This product is **gray** in color.

Applications:

Houseware, Garden furniture, Caps

Processes:

Injection Molding

Control Properties

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

Typical Properties^a

Feature	Method	Units	Values
Density	D 792	g/cm ³	0.933
Flexural Modulus - 1% Secant	D 790	MPa	1300
Tensile Strength at Yield	D 638	MPa	33
Tensile Elongation at Yield	D 638	%	10
Rockwell Hardness (R Scale)	D 785	-	95

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

Final Remarks:

1. 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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