

Polypropylene DPR 005A

Description:

DPR 005A homopolymer polypropylene is obtained from **post-consumer** packaging with a concentration of **50% recycled material**. This product is **white** in color.

Processes:

Injection molding

Control Properties

Feature	Method	Units	Values
Melt Flow Rate (230°C/2.16 kg)	D 1238	g/10 min	45

Typical Properties

Feature	Method	Units	Values
Flexural Modulus - 1% Secant	D 790	MPa	1650
Notched Izod Impact Strength at 23°C	D 256	J/m	20

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

Final Remarks

- As expected of a recycled material, the composition of this product is not entirely known and may vary. 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.
- This product is not intended for medical and pharmaceutical applications, food contact, contact with drinking water and toys. This product has not been assessed with regards to cosmetics regulations. Braskem does not make any warranties of merchantability or suitability of the product for a particular purpose or for a particular sector, sectors not mentioned above are not expressly or implicitly recommended. It is client's sole responsibility to verify the product's suitability for their intended use.
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