



Datasheet

High Density Polyethylene DA 073A**Description:**

DA073A high density polyethylene is obtained from **post-consumer** packaging with a **65% concentration of recycled material**. This product is **white** in color.

Applications:

Caps

Processes:

Injection molding

Control Properties:

Feature	Method	Units	Values
Melt Flow Rate (190°C/2.16kg)	ASTM D 1238	g/10 min	1.5
Density	ASTM D 792	g/cm ³	0.955

Typical Properties - Plaque¹:

Plaque Properties

Feature	Method	Units	Values
Flexural Modulus - 1% Secant (b)	ASTM D 790	MPa	1050
Izod Impact Strength (b)	ASTM D 256	J/m	25

¹ Test specimens from compression molded plaque according to ASTM D4703. Plaque Thickness: a) 2mm. b) 3mm c) 6mm. 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.
2. Recycled products are not fully regulated, until competent authorities define how such products shall be used, this product is not intended for medical and pharmaceutical applications, food contact, contact with drinking water and toys. 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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