


Datasheet
Aug/2020

High Density Polyethylene DA065B

Description:

DA065B high density polyethylene is obtained from **post-consumer** packaging with a concentration of **70% recycled material**. This product is **black** in color.

Applications:

Rigid Packaging - Blow Molding

Processes:

Extrusion Blow Molding

Control Properties:

Feature	Method	Units	Values
Melt Flow Rate (190°C/2.16kg)	ASTM D 1238	g/10 min	0.15
Melt Flow Rate (190°C/21.6kg)	ASTM D 1238	g/10 min	22
Density	ASTM D 792	g/cm ³	0.968

Typical Properties - Plaque¹:

Plaque Properties

Feature	Method	Units	Values
Flexural Modulus - 1% Secant (b)	ASTM D 790	MPa	950
Izod Impact Strength (b)	ASTM D 256	J/m	50

¹ Test specimens from compression molded plaque according to ASTM D4703. Plaque Thickness: a) 2mm. b) 3mm c) 6mm. 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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