Braskem

Datasheet
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High Density Polyethylene HD7600M

Description:

HD7600M is a High Density Polyethylene (HDPE), copolymer, developed for use in LLDPE and LDPE blends, special for shrink films. This product has gels control and optimized additive for this application.

Applications:

Blends with LLDPE and / or LDPE for heat shrink films

Processes:

Blown Film Extrusion

Control Properties:

Feature	Method	Units	Values
Melt Flow Rate (190°C/2.16kg)	D 1238	g/10 min	0.33
Melt Flow Rate (190°C/21.6kg)	D 1238	g/10 min	24
Density	D 792	g/cm³	0.959

Typical Properties - Plaque[1]:

Plaque Properties

Feature	Method	Units	Values
Tensile Strength at Yield (a)	D 638	MPa	32
Tensile Strength at Break (a)	D 638	MPa	34
Flexural Modulus - 2% Secant (b)	D 2240	MPa	1550

[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. It is the sole responsibility of the Client/Purchaser of this Product to verify the suitability of this Product and its use for the intended use and to ensure compliance with legal and regulatory requirements applicable to the final product.
2. The technical guidance eventually rendered to the Client/Purchaser of the Product by Braskem about the Product does not characterize a performance guarantee for the intended application, nor does it exempt the Client/Purchaser from the responsibilities described in item 1 above.
3. Any application information about the Product does not mean that Braskem knows or has validated the productive process of the Client/Purchaser or the adequacy of the Product for the intended application. All warranties of merchantability or fitness for a particular purpose, express or implied, are expressly excluded.
4. The information provided herein is of the date hereof and Braskem may update, revise or amend the information contained herein at any time and without previous notice. The Client/Purchaser shall consult www.braskem.com to verify any updates to this information.
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