Braskem

Datasheet
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Linear Low Density Polyethylene HF2207B5

Description:

The HF2207B5 resin is an ethylene alpha-olefin copolymer with a density lower than 0.94, recommended for blown film extrusion. Have high impact and puncture resistance, high coefficient of friction (COF) and high weld rupture resistance. Additive: -Antioxidant -Processing aid -Anti-blocking

Applications:

Blends with LDPE, Laminates, Blends with HDPE, Bags with valve

Control Properties:

Feature	Method	Units	Values
Melt Flow Rate (190°C/2.16kg)	D 1238	g/10 min	0.73
Density	D 792	g/cm³	0.922

Typical Properties - Films:

Blown Film Properties[a]

Feature	Method	Units	Values
Tensile Strength at Break (MD/TD)	D 882	MPa	45/40
Elongation at Break (MD/TD)	D 882	%	1040/1330
Dart Drop Impact	D 1709	g/F50	535
Elmendorf Tear Strength (MD/TD)	D 1922	gF	870/2900
Haze	D 1003	%	21
Gloss - Angle 45º	D 2457	%	65

(a) Film with 100 microns produce in a 70mm extruder and a blow-up ratio of 2,0:1. (MD = extrusion direction and TD = transversal direction).

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.
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