Braskem Braskem Pluris

Datasheet
19/02/2026

Linear Low Density Polyethylene PLURIS 9300

Description:

PLURIS9300 is an ethylene alpha-olefin quateropolymer with a density lower than 0.94, unique properties, such as high stiffness associated with toughness. It is easier to process than conventional LLDPE with the same melt index and shows very good bubble stability. Films obtained with this product have very low gel values. It contains processing Aid, antioxidant and antiblock additives.

Applications:

General use packing, Blends with LDPE, Liners, Industrial Sacks, Blends with HDPE

Processes:

Blown Film Extrusion

Control Properties:

Feature	Method	Units	Values
Melt Flow Rate (190°C/2.16kg)	D 1238	g/10 min	0.55
Density	D 792	g/cm³	0.919

Typical Properties - Films:

Blown Film Properties (a)

Feature	Method	Units	Values
Tensile Strength at Break (MD/TD)	D 882	MPa	40/35
Elongation at Break (MD/TD)	D 882	%	1040/1280
Flexural Modulus - 1% Secant	D 882	MPa	240/300
Dart Drop Impact	D 1709	g/F50	325
Elmendorf Tear Strength (MD/TD)	D 1922	gF	480/2070
Haze	D 1003	%	25
Gloss - Angle 60º	D 2457	%	50

(a) 100 µm Film Gauge, obtained in 40 mm extruder, with 2:1 BUR. die gap 1.0 mm, (MD: Machine direction; 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.
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.
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