



Datasheet

26/12/2018

Linear Low Density Polyethylene HF2007

Description:

HF2007 is a Linear Low Density Polyethylene developed for blown film extrusion. Films obtained with this product show high impact and puncture resistance. It contains processing aid and antioxidant additives.

Control Properties:

Feature	Method	Units	Values
Melt Flow Rate (190°C/2.16kg)	D 1238	g/10 min	0.73
Density	D 792	g/cm ³	0.920

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	%	1260/1530
Haze (b)	D 1003	%	17
Gloss - Angle 45° (b)	D 2457	%	66

(a) Film with 100 microns produce in a 70mm extruder with 1,8 mm of die gap and a blow-up ratio of 2,2:1. (MD = extrusion direction and TD = transversal direction). (b) Film with 130 microns produce in a 70mm extruder with 1,8 mm of die gap and a blow-up ratio of 2,2:1. (MD = extrusion direction and TD = transversal direction).

Final Remarks:

1. The information presented in this Data Sheet reflects typical values obtained in our laboratories, but should not be considered as absolute or as warranted values. Only the properties and values mentioned on the Certificate of Quality are considered as guarantee of the product.
2. For regulatory information of the product, please refer to Regulatory Document or contact our Technical Assistance Area.
3. For information about safety, handling, individual protection, first aids and waste disposal, please refer to MSDS.
4. The mentioned values in this report can be changed at any moment without Braskem previous communication.