


Datasheet

26/12/2018

Linear Low Density Polyethylene LF0720/20AF
Description:

LF0720/20AF is a LLDPE. It shows excellent optical properties associated with good balance of mechanical properties, processing performance and sealability. This resin contains Antioxidant, Antiblocking and Processing Aid additive.

Applications:

Blends with HDPE, Blends with LDPE, General use packing

Control Properties:

Feature	Method	Units	Values
Melt Flow Rate (190°C/2.16kg)	D 1238	g/10 min	0.7
Density	D 792	g/cm ³	0.921

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	%	1220/1410
Flexural Modulus - 1% Secant	D 882	MPa	190/210
Dart Drop Impact	D 1709	g/F50	270
Elmendorf Tear Strength (MD/TD)	D 1922	gF	270/1000
Haze	D 1003	%	17
Gloss - Angle 60°	D 2457	%	100

(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. 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.