



Datasheet

26/12/2018

Linear Low Density Polyethylene HF2208S3

Description:

The HF2208S3 resin is a linear low density polyethylene, developed for blown film extrusion with good mechanical properties.

Additive: -Antioxidant -Slip -Anti-blocking -Processing Aid

Applications:

Coextrusion, General use films, High performance films, Packing for liquid products, Packing for solid products, Technical films for automatic packaging

Control Properties:

Feature	Method	Units	Values
Melt Flow Rate (190°C/2.16kg)	D 1238	g/10 min	0.75
Density	D 792	g/cm ³	0.922

Typical Properties - Films:

Blown Film Properties^a

Feature	Method	Units	Values
Tensile Strength at Break (MD/TD)	D 882	MPa	45/30
Elongation at Break (MD/TD)	D 882	%	950/1150
Tensile Modulus - 1% Secant (MD/TD)	D 882	MPa	210/240
Dart Drop Impact	D 1709	g/F50	400
Elmendorf Tear Strength (MD/TD)	D 1922	gF	150/840
Haze	D 1003	%	11
Gloss - Angle 45°	D 2457	%	70

(a) Film with 40 microns produce in a 75mm extruder with 10% of LDPE 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.