


Datasheet

26/12/2018

Low Density Polyethylene EF2126S3
Description:

EF2126S3 is a Low Density Polyethylene produced under high pressure conditions in an autoclave reactor. It offers excellent processability and optical properties.

Additives: This resin contains slip and antiblock additives

Applications:

General use films, Technical films for automatic packaging, Blends with LLDPE

Processes:

Blown Film Extrusion

Control Properties:

Feature	Method	Units	Values
Melt Flow Rate (190°C/2.16kg)	D 1238	g/10 min	2.6
Density	D 792	g/cm ³	0.921

Typical Properties - Films:

Blow Film Reference Properties (a)

Feature	Method	Units	Values
Tensile Strength at Break (MD/TD)	D 882	MPa	25/20
Elongation at Break (MD/TD)	D 882	%	290/1020
Flexural Modulus - 1% Secant	D 882	MPa	160/200
Dart Drop Impact	D 1709	g/F50	90
Elmendorf Tear Strength (MD/TD)	D 1922	gF	420/110
Haze	D 1003	%	12
Gloss - Angle 60°	D 2457	%	94

(a) Film of 70 µm thickness, obtained in a 75 mm extruder, with a blow ratio of 2: 1, a die opening of 1.0 mm. (DM = Direction of Extrusion and DT = Direction Transversal to Extrusion). (b) Not Determined.

Final Remarks:

- 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.
- For regulatory information of the product, please refer to Regulatory Document or contact our Technical Assistance Area.
- For information about safety, handling, individual protection, first aids and waste disposal, please refer to MSDS.
- The mentioned values in this report can be changed at any moment without Braskem previous communication.