

Product Datasheet

Linear Low-Density Polyethylene

Description:

LLH 0118AD is a Linear Low-Density Polyethylene with Hexene comonomer, with excellent optical and mechanical properties combined with an excellent balance between weldability and processability.

Additive:

- Slip Medium
- Antiblocking Medium
- Processing Aid Medium

Applications:

Blends with PEAD and PEBD, Technical Films, Technical Films for automatic packaging, packaging for refrigerated products

Processes:

Blow Film Extrusion

Control & Typical Properties			
Feature	Method	Units	Values
Melt Flow Rates (190 °C/2.16 kg)	D 1238	g/10 min	1.0
Density	D 1505	s/cm ³	0.918
Elongation at Break (MD/TD)	D 882	%	1000/1280
Tensile Strength at Break (MD/TD)	D 882	Mpa	180/210
Elmendorf Tear Strength (MD/TD)	D 1922	gf	80/560
Dart Drop Impact	D 1709	g/F50	100
Haze	D 1003	%	12
Gloss - Angle 45 ⁰	D 2457	%	98

¹ Typical values which can vary within specification limits and are not to be construed as specifications.

² 2.16 kg/190 °C.