

Product Datasheet

Linear Low-Density Polyethylene

Description:

LLF 00721 AD is a LLDPE that shows low haze and high clarity associated with good Balance of mechanical properties, processing performance and sealability.

Additive:

- Slip Medium
- Antiblocking Medium
- Processing Aid Medium

Applications:

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

Processes:

Blow Film Extrusion

Control & Typical Properties			
Feature	Method	Units	Values
Melt Flow Rates (190 °C/2.16 kg)	D 1238	g/10 min	0.7
Density	D 792	s/cm ³	0.921
Elongation at Break (MD/TD)	D 882	%	780/990
Tensile Strength at Break (MD/TD)	D 882	Mpa	30/20
Elmendorf Tear Strength (MD/TD)	D 1922	gf	60/790
Dart Drop Impact	D 1709	g/F50	180
Haze	D 1003	%	9
Gloss - Angle 45 ⁰	D 2457	%	75

Film with 40 microns produce in a 75mm extruder with 10% LDPE and a blow-up

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

² 2.16 kg/190 °C.