



LDPE Lupolen 3020H

Product Datasheet

1 Product Description:

Lupolen 3020H is a non-additivated, low density Polyethylene with high rigidity, good opticals and good chemical resistance. It is delivered in pellet form.

2 Application:

- Bags & Pouches
- Cast & Blown Film
- Film & Shrink Film
- Food Packaging Film
- Surface Protection Film

3 Processing Method:

- Blown Film
- Cast Film

4 Features:

Good Heat Seal, Opticals, Good Processability, Good Stiffness

No.	Property	Value	Units	Test Method
1	Density	0.927	g/cm ³	ISO 1183
2	Melt Flow Rate (MFR)(190 C/2.16Kg)	2.0	g/10 min	ISO 1133
3	Tensile Modulus	300	MPa	ISO 527-1,-2
4	Tensile Stress at Yield	13.0	MPa	ISO 527-1,-2
5	Tensile Strength at Break MD/TD	25/18	MPa	ISO 527-1,-3
6	Tensile Strain at Break MD/TD	350/600	%	ISO 527-1,-3
7	Dart Drop Impact (50 blown film)	110	g	ASTM D 1709
8	Vicat Softening Temp (A50(50* C/h 10N))	100	C	ISO 306
9	Haze (50)	<6.5	%	ASTM D 1003
10	Gloss (60,50)	>110		ASTM D 2457