

LDPE Lupolen 2420 H

Product Description:

Lupolen 2420 H is a non-additivated, low density Polyethylene. It is delivered in pellet form.

2 Applications:

Bags & Pouches
Film
Shrink Film
Blown Film
Cast Film

3 Processing Method:

Cast Film
Blown Film

4 Features:

Good Heat Seal, Optical, Good Processability

Nº	Properties	Value	Unit	Test Method
1	Density	0.924	g/cm ³	ISO 1183
2	Melt flow rate (MFR)(190°C/2.16kg)	1.9	g/10min	ISO 1133
3	Tensile Modulus	260	MPa	ISO 527-1, -2
4	Tensile Stress at Yield	11	MPa	ISO 527-1, -2
5	Tensile Strength at Break MD/TD	26/18	MPa	ISO 527-1, -2
6	Tensile Strain at Break MD/TD	250/600	%	ISO 527-1, -2
7	Dart Drop Impact (50 blown Im)	110	G	ASTM D1709
8	Vicat softening temp(A50(50°C/h 10N))	94	°C	ISO 306
9	Haze (50)	<8.0	%	ASTM D1003
10	Gloss (60°,50)	>100		ASTM D2457