

LDPE 2420 H

1 Product Description:

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

2 Applications:

- Food Grade
- 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.	Property	Value	Units	Test Method
1	Density	0.924	g/cm ³	ISO 1183
2	Melt flow rate (MFR) (190 °C /2.16Kg)	1.9	g/10 min	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, -3
6	Tensile Strain at Break MD/TD	250/600	%	ISO 527-1, -3
7	Dart Drop Impact (50μ Blown Film)	110	g	ASTM D 1709
8	Vicat Softening Temperature	94	°C	ISO 306/A50
9	Haze (50μ)	<8.0	%	ASTM D 1003
10	Gloss (60 °, 50μ)	>100	-	ASTM D 2457
11	Shore Hardness (Shore D)	48	-	ISO 868