



LDPE Lupolen 2420F

Product Datasheet

1 Product Description:

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

2 Application:

- Bags & Pouches
- Bottles for Consumer Goods
- Shrink Film
- Blown Film
- Film

3 Processing Method:

- Injection Moulding
- Blown Film
- Extrusion Blown Moulding

4 Features:

Good Heat Seal, Optical, Good Processability, Good Melt Strength

No.	Property	Value	Units	Test Method
1	Density	0.923	g/cm ³	ISO 1183
2	Melt Flow Rate (MFR)(190 C/2.16Kg)	0.75	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	26/20	MPa	ISO 527-1,-3
6	Tensile Strain at Break MD/TD	300/600	%	ISO 527-1,-3
7	Dart Drop Impact (50 blown film)	150	g	ASTM D 1709
8	Vicat Softening Temp (A50(50°C/h 10N))	96	°C	ISO 306
9	Haze (50)	<8.0	%	ASTM D 1003
10	Gloss (60,50)	>90		ASTM D 2457