

## LDPE Lupolen 2420 D

### Product Description

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

### Applications

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

### Processing Method

- Blown Film Injection
- Moulding Extrusion Blow
- Moulding

### Features

Good Heat Seal, Optical, Good Process ability, Good Melt Strength

Property	Value	Units	Test Method
Density	0.923	g/cm <sup>3</sup>	ISO 1183
Melt flow rate (MFR)(190°C/2.16Kg)	0.25	g/10 min	ISO 1133
Tensile Modulus	240	MPa	ISO 527-1, -2
Tensile Stress at Yield	10	MPa	ISO 527-1, -2
Tensile Strength MD/TD	27/20	MPa	SO 527-1, -3
Tensile Strain at Break MD/TD	200/500	%	SO 527-1, -3
Dart Drop Impact(50 blown film)	250	g	ASTM D 1709
Vicat softening temp(A50 (50 °C/h 10N)	94	°C	ISO 306
Haze (50)	14>	%	ASTM D 1003
Gloss (60 °,50)	>50		ASTM D 2457