

Technical Data Sheet

LDPE Lupolen 2420 F
Low Density polyethylene

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

Applications:

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

Properties	Value	Units	Test Method
Density	0.923	g/cm ³	ISO 1183
Melt flow rate (MFR)(190°C/2.16Kg)	0.75	g/10 min	ISO 1133
Tensile Modulus	260	MPa	ISO 527-1, -2
Tensile Stress at Yield	11	MPa	ISO 527-1, -2
Tensile Strength MD/TD	26/20	MPa	ISO 527-1, -3
Tensile Strain at Break MD/TD	300/600	%	ISO 527-1, -3
Dart Drop Impact (50 blown film)	150	g	ASTM D 1709
Vicat softening temp (A50 (50 °C/h 10N))	96	°C	ISO 306
Haze (50)	<8.0	%	ASTM D 1003
Gloss (60 °,50)	>90	-	ASTM D 2457