LDPE

2420 H

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

Typical applications:
- Food Grade.
- Bags & Pouches.
- Cast Film.
- Shrink film.
- Blown film.
- Film.

Processing Method:
- Blown film.
- Cast Film.

Features:
- Good Heat Seal, Optical, Good processability.

Typical data – 2420 H

PROPERTIES	TEST METHOD	UNIT	VALUE
Density	ISO 1183	g/cm3	0.924
Melt Fow Rate (MFR)(190°C/2.16Kg)	ISO 1133	g/10 min	1.9
Tensile Modulus	ISO 527-1,-2	MPa	260
Tensile Stress at Yield	ISO 527-1,-2	MPa	11
Tensile Strength MD/TD	ISO 527-1,-3	MPa	26/18
Tensile Strain at Break MD/TD	ISO 527-1,-3	%	250/600
Dart Drop Impact (50u Blown Film)	ASTM D 1709	g	110
Vicat Softening Temperature	ISO 306/A50	°C	94
Haze (50u)	ASTM D 1003	%	<8.0
Gloss (60°,50u)	ASTM D 2457	-	>100
Shore Hardness (Shore D)	ISO 868	-	48