

Low Density Polyethylene

2420 H

1) **Product Description:** "LDPE 2420 H" is a non-additivated, Low Density Polyethylene. It is delivered in pellet form.

2) **Application:** LDPE 2420 H is used for bags & Pouches, film, shrink film, blown film and cast film.

3) **Typical Data :**

Typical Properties	Test Method	Unit	Value
Melt Flow Rate ((190°C /2.16kg)	ISO 1133	g/ 10min	1.9
Density	ISO 1183	g/ cm ³	0.924
Tensile Modulus	ISO 527-1, -2	MPa	260
Tensile Stress at Yield	ISO 527-1, -2	MPa	11
Tensile Strength at Break MD/TD	ISO 527-1, -3	MPa	26/18
Tensile Strain at Break MD/TD	ISO 527-1, -3	%	250/600
Dart Drop Impact (50 blown film)	ASTM D 1709	g	110
Vicat Softening Temp A50(50°C/h 10N	ISO 306	°C	94
Haze (50)	ASTM D 1003A	%	< 8.0
Gloss (60*,50)	ASTM D 2457	-----	>100

► **Values shown are averages & are not to be considered as product specifications.**

4) **Process Conditions :**

- ⊗ Cast Film
- ⊗ Blown Film