



OILENCE
Oil & Gas Supply

Product: LDPE Lupolen 2420 H

Product Description:

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

Applications:

Bags & Pouches
Film
Shrink Film
Blown Film
Cast Film

Processing Method:

Cast Film
Blown Film

Features:

Good Heat Seal, Optical, Good Processability

NO	Property	Value	Unit	Test Method
1	Density	0.924	g/cm ³	ISO 1183
2	Melt blow rate (MFR)(190°C/2.16Kg)	1.9	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	26/18	MPa	ISO 527-1, -3
6	Tensile Strain at Break MD/TD	250/600	%	ISO 527-1, -3
7	Dart Drop Impact(50 blown Film)	110	g	ASTM D 1709
8	Vicat softening temp(A50 (50 °C/h 10N))	94	°C	ISO 306
9	Haze (50)	<8.0	%	ASTM D 1003
10	Gloss (60 °, 50)	>100		ASTM D 2457

29th Floor, Al Saqer Business Tower, Sheikh Zayed Road, Dubai, UAE

(+971) 45281400

(+971) 557413294

info@oilence.com

www.oilence.com



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