

LDPE Lupolen 2420 H

Low Density Polyethylene (LDPE)

Product Description

Lupolen 2420 H is a non-additive, 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 Process ability

PROPERTY	UNITS	TYPICAL VALUE	TEST METHOD
DENSITY	g/cm ³	0.924	ISO 1183
MELT FLOW RATE (MFR)(190°C/2.16KG)	g/10 min	1.9	ISO 1133
TENSILE MODULUS	MPa	260	ISO 527-1, -2
TENSILE STRESS AT YIELD	MPa	11	ISO 527-1, -2
TENSILE STRENGTH AT BREAK MD/TD	MPa	26/18	ISO 527-1, -3
TENSILE STRAIN AT BREAK MD/TD	%	250/600	ISO 527-1, -3
DART DROP IMPACT(50 BLOWN FILM)	g	110	ASTM D 1709
VICAT SOFTENING TEMP(A50 (50 °C/H 10N))	°C	94	ISO 306
HAZE (50)	%	<8.0	ASTM D 1003
GLOSS (60 °,50)		>100	ASTM D 2457

Producer: Amir Kabir Petrochemical Co.

Packing: 25 Kg plastic bag

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