

AMIR KABIR PETROCHEMICAL COMPANY

LDPE 2420 K

A M I R K A B I R P E T R O C H E M I C A L C O M P A N Y

1 Product Description:

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

2 Applications:

- Cast Film
- Packaging Film
- Film & Shrink Film
- Blown Film
- Surface Protection Film

3 Features:

3) Features: Good Heat Seal, Opticals, Good Processability

No.	Property	Value	Units	Test Method
1 ▶	Density	0.924	g/cm ³	ISO 1183
2 ▶	Melt flow rate (MFR)(190°C/2.16Kg)	4	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 MD/TD	22/15	MPa	ISO 527-1, -3
6 ▶	Tensile Strain at Break MD/TD	300/600	%	ISO 527-1, -3
7 ▶	Dart Drop Impact(50 blown film)	100	g	ASTM D 1709
8 ▶	Vicat softening temp(A50 (50 °C/h 10N))	92	°C	ISO 306
9 ▶	Haze (50)	<8.0	%	ASTM D 1003
10 ▶	Gloss (60 °, 50)	>105		ASTM D 2457

Typical properties:
not to be construed as specifications

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