



LDPE Lupolen 3020 H

Product Description

Lupolen 3020 H is a non – additivated ,low density Polyethylene with high rigidity,good opticals and good chemical resistance .It is delivered in pellet form.

Applications

- Cast & Blown Film
- Bags&Pouches
- Film &Shrink Film
- Food Packaging Film
- Surfacen Protection Film

Processing Method

- Cast Film
- Blown Film

Features

Good Heat Seal, Optical, Good Processability, Good Stiffness

Producer

Amir Kabir Petrochemical Company

No	Property	Value	Units	Test Method
1	Density	0.927	g/cm ³	ISO 1183
2	Melt flow rate (MFR)(190°C/2.16Kg)	2.0	g/10 min	ISO 1133
3	Tensile Modulus	300	MPa	ISO 527-1, -2
4	Tensile Stress at Yield	13	MPa	ISO 527-1, -2
5	Tensile Strength MD/TD	25/18	MPa	ISO 527-1, -3
6	Tensile Strain at Break MD/TD	350/600	%	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))	100	°C	ISO 306
9	Haze (50)	<6.5	%	ASTM D 1003
10	Gloss (60 °,50)	>110		ASTM D 2457