



## LDPE Lupolen 3020 F

### Product Description

Lupolen 3020 F is a non-additivated, low density polyethylene with high rigidity, good opticals and good chemical resistance. It is delivered in pellet form.

### Applications

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

### Processing Method

- Blown Film

### Features

Opticals, Good Processability, Good Stiffness

### Producer

Amir Kabir Petrochemical Company

No	Property	Value	Units	Test Method
1	Density	0.927	g/cm <sup>3</sup>	ISO 1183
2	Melt flow rate (MFR)(190°C/2.16Kg)	0.9	g/10 min	ISO 1133
3	Tensile Modulus	300	MPa	ISO 527-1, -2
4	Tensile Stress at Yield	13.0	MPa	ISO 527-1, -2
5	Tensile Strength MD/TD	27/19	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)	120	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)	>100		ASTM D 2457