



## LDPE Lupolen 3020 K

### Product Description

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

### Applications

- Cast & Blown Film
- Lamination Film
- Film & Shrink Film
- Food Packaging Film
- Surfacen Protection Film

### Processing Method

- Cast Film Blown
- Film Injection
- Moulding

### 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 <sup>3</sup>	ISO 1183
2	Melt flow rate (MFR)(190°C/2.16Kg)	4.0	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	25/15	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)	100	g	ASTM D 1709
8	Vicat softening temp(A50 (50 °C/h 10N))	97	°C	ISO 306
9	Haze (50)	<6.5	%	ASTM D 1003
10	Gloss (60 °,50)	>115		ASTM D 2457