



LDPE Lupolen 3026 K

Product Description

Lupolen 3026 K is an additivated, low density Polyethylene with high rigidity. It contains slip & anti blocking agent. 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

Unspecified Antiblocking, Optical, Good Processability, Unspecified Slip, Low Friction, 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)	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	20/15	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)	<6.0	%	ASTM D 1003
10	Gloss (60°, 50)	>105		ASTM D 2457