



LDPE Lupolen 2426K

Product Datasheet

1 Product Description:

Lupolen 2426K is a non-additivated, low density Polyethylene. It contains slip and anti-blocking agents. It is delivered in pellet form.

2 Application:

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

3 Features:

Unspecific Antiblocking, Opticals, Good Processability, Unspecified Slip, Low Friction

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 at Break 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)	<9.0	%	ASTM D 1003
10	Gloss (60,50)	>105		ASTM D 2457