

# LDPE Lupolen 2426 H



## 1 Product Description:

Lupolen 2426 H is an additivated, low density Polyethylene. It contains slip and anti-blocking agent. It is delivered in pellet form.

## 2 Applications:

- Cast Film
- Bags & Pouches
- Film & Shrink Film
- Blown Film
- Surface Protection Film

## 3 Processing Method:

- Cast Film
- Blown Film

## 4 Features:

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

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No.	Property	Value	Units	Test Method
1 ▶	Density	0.924	g/cm <sup>3</sup>	ISO 1183
2 ▶	Melt flow rate (MFR)(190°C/2.16Kg)	1.9	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 MD/TD	26/18	MPa	ISO 527-1, -3
6 ▶	Tensile Strain at Break MD/TD	250/600	%	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))	94	°C	ISO 306
9 ▶	Haze (50)	<9.0	%	ASTM D 1003
10 ▶	Gloss (60°, 50)	>100		ASTM D 2457