

# Technical Datasheet

## Lupolen 2426K

### 1) Product Description:

“LDPE (Lupolen 2426 K) is an additivated, low density Polyethylene. It contains slip and anti-blocking agent. It is delivered in pellet form. The features are Unspecified Anti-blocking, Optical, Good Processability, Unspecified Slip, Low friction

### 2) Applications:

- ✓ Cast Film
- ✓ Food packaging Film
- ✓ Film and Shrink film
- ✓ Blown film
- ✓ Surface Protection Film

### 3) Processing method:

- ✓ Cast Film
- ✓ blown Film

### 4) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
Density	ISO 1183	g/cm <sup>3</sup>	0.924
Melt Flow Rate (MFR) (190°C/2.16 Kg)	ISO 1133	g/10 min	4
Tensile Modulus	ISO 527-1, -2	MPa	260
Tensile Stress at Yield	ISO 527-1, -2	MPa	11
Tensile Strength at break MD/TD	ISO 527-1, -3	MPa	22/15
Tensile strain at break MD/TD	ISO 527-1, -3	%	300/600
Dart Drop Impact (50 blown film)	ASTM D 1709	g	100
Vicat Softening temp (A50(50° C/h 10N))	ISO 306	°C	92
Haze (50)	ASTM D 1003	%	<9.0
Gloss (60°, 50)	ASTM D 2457		>105

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