

Technical Datasheet

Lupolen 2426F

1) Product Description:

“LDPE(Lupolen2426F)is an addivated,low density Polyethylene.It contains slip and anti-blocking agent. It is delivered in pellet form. The features are Unspecified Anti-blocking, Opticals, Good Processability, Unspecified Slip, Low Friction

2) Applications:

- ✓ Bags and pouches
- ✓ Blown Film and Cast
- ✓ Film and Shrink film
- ✓ Food Packaging Film
- ✓ Surface Protection Film

3) Processing method:

- ✓ Blown Film

4) Typicaldata:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
Density	ISO 1183	g/cm ³	0.924
Melt Flow Rate (MFR) (190°C/2.16 Kg)	ISO 1133	g/10 min	0.75
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	26/20
Tensile strain at break MD/TD	ISO 527-1, -3	%	300/600
Dart Drop Impact (50 blown film)	ASTM D 1709	g	150
Vicat Softening temp (A50(50° C/h 10N))	ISO 306	°C	96
Haze (50)	ASTM D 1003	%	<9.0
Gloss (60°, 50)	ASTM D 2457		>90

Address: No. 3, 12th Floor, A Block, Babak Plaza Building, Babak Ave, Baku, Azerbaijan

Tel: +994 124880752 | Email: mr.info@mrchemicalaz.com | www.mrchemicalaz.com