



Technical Datasheet: LDPE 2420K

Product Description:

2420K is non - additivated, low density Polyethylene. It is delivered in pellet form.

Applications:

- Cast film
- Packaging film
- Shrink film
- Blown film
- Surface protection film

Typical data:

Property	Test method	Unit	value
Density	ISO 1183 A	g/cm ³	0.924
Melt flow rate (MFR)(190°C/2.16Kg)	ISO 1133-1	gr/10min	4.0
Tensile Modulus	ISO 527-1, -2	MPa	260
Tensile Stress at Yield	ISO 527-1, -2	MPa	11
Tensile Strength MD/TD	ISO 527-1, -3	MPa	22/17
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	%	<8
Gloss (20°)	ASTM D 2457	-	>60
Co efficient of Friction	ISO 8295	%	>0.7

* Typical values not to be construed as specifications.