

**Technical Data Sheet**

**LDPE 2420 K**

Low Density Polyethylene

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

**Applications:**

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

Properties	Test Method	Units	Value
Density	ISO 1183	g/cm <sup>3</sup>	0.924
Melt flow rate( MFR) (100 °C/2.16 Kg)	ISO 1133-1	g/10 min	4
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 (60 °,50)	ASTM D 2457	-	>60
Co efficient of Friction	ISO 8295	-	>0.7