

Low Density Polyethylene 2420K

Description:

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

Properties	Test Method	Unit	Value
Density	ISO 1183	g/cm ³	0.924
Melt flow rate (MFR)(190°C/2.16Kg)	ISO 1133-1	g/10 min	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

Application: Cast film, packaging film, shrink film, blown film, surfacen protection film.

Features: Good heat seal, opticals, good processability

Producer: Amir Kabir petrochemical company