

Low Density Polyethylene 2420H

Description:

2420 H 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	g/10 min	1.9
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	26/18
Tensile Strain at Break MD/TD	ISO 527-1, -3	%	250/600
Dart Drop Impact(50 blown film)	ASTM D 1709	g	110
Vicat softening temp(A50 (50 °C/h 10N))	ISO 306	°C	94
Haze (50)	ASTM D 1003	%	<8.0
Gloss (60 °,50)	ASTM D 2457		>100

Application: Bags & Pouches, film, shrink film, blown film, cast film.

Processing Method: Cast film, Blown film

Features: Good heat seal, optical, good processability

Producer: Amir Kabir petrochemical company