

## Technical Datasheet of Low Density Polyethylene LDPE 2420 H

### Description:

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

**Processing Method:** Cast film, Blown Film

### Features:

Good Heat Seal, Optical, Good Processability

### Typical data:

Property	Value	Units	Test Method
Density	0.924	g/cm	ISO 1183
Melt flow rate (MFR)(190°C/2.16Kg)	1.9	g/10 min	ISO1133
Tensile Modulus	260	MPa	ISO 527-1, -2
Tensile Stress at Yield	11	MPa	ISO 527-1, -2
Tensile Strength at Break MDfrD	26/18	MPa	ISO 527-1, -3
Tensile Strain at Break MDfrD	250/600	%	ISO 527-1, -3
Dart Drop Impact(50 blown film)	110	g	ASTM D 1709
Vicat softening temp(A50 (50 °C/h 10N))	94	°C	ISO 306
Haze (50)	<8.0	%	ASTM D 1003
Gloss (60 °so)	>100		ASTM D 2457


### Applications:

Bags & Pouches, Film, Shrink Film, Blown Film, Cast Film.



 Unit 302, Sheydayee BLD, Sazman AB, Tehranpars

 <https://irplastics.com/en>

 +98-21-77784838

