BARUS

TECHNICAL DATA SHEET

LDPE 2420D

1 Product Description:

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

2 Applications:

- Bags & Pouches
- Bottles for Consumer Goods
- Shrink Film
- Blown Film
- Film

3 Processing Method:

- Blown Film
- Injection Moulding
- Extrusion Blow Moulding

4 Features:

Good Processability, Good Tear strength, Good Toughness

No.	Property	Value	Units	Test Method
1	Density	0.923	g/cm^3	ISO 1183
2	Melt flow rate (MFR)(190°C/2.16Kg)	0.25	g/10 min	ISO 1133
3	Tensile Modulus	240	MPa	ISO 527-1, -2
4	Tensile Stress at Yield	10	MPa	ISO 527-1, -2
5	Tensile Strength at Break MD/TD	27/20	MPa	ISO 527-1, -3
6	Tensile Strain at Break MD/TD	200/500	%	ISO 527-1, -3
7	Dart Drop Impact(50 blown film)	250	g	ASTM D 1709
8	Vicat softening temp(A50 (50 °C/h 10N))	94	°C	ISO 306
9	Haze (50)	<14	%	ASTM D 1003
10	Gloss (60 °,50)	>50		ASTM D 2457

EIQM CERTIFICATION SERVICES
ISO 10002:2018

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ISO 10004:2018

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ISO 9001:2015