

## Low Density Polyethylene

### 2420 D

1) **Product Description:** "LDPE 2420 D" is a non-additivated, Low Density Polyethylene. It is delivered in pellet form.

2) **Application:** LDPE 2420 D is used for bags & Pouches, bottles for consumer goods, shrink film, blown film.

#### 3) **Typical Data :**

Typical Properties	Test Method	Unit	Value
Melt Flow Rate ((190°C /2.16kg)	ISO 1133	g/ 10min	0.25
Density	ISO 1183(A)	g/ cm <sup>3</sup>	0.923
Tensile Modulus	ISO 527-1, -2	MPa	240
Tensile Stress at Yield	ISO 527-1, -2	MPa	10
Tensile Strength at Break MD/TD	ISO 527-1, -3	MPa	27/20
Tensile Strain at Break MD/TD	ISO 527-1, -3	%	200/500
Dart Drop Impact (50 blown film)	ASTM D 1709	g	250
Vicat Softening Temp A50(50°C/h 10N	ISO 306	°C	94
Haze (50 )	ASTM D 1003A	%	< 14

► **Values shown are averages & are not to be considered as product specifications.**

#### 4) **Process Conditions :**

- ⊛ Blown Film
- ⊛ Injection Moulding
- ⊛ Extrusion Blow Moulding