POLYMY
MEETING EXCELLENCE

TECHNICAL DATASHEET

LDPE 2420D COMPOUND

Analysis:

Typical Properties	Method	Value	Unit
Density	ISO 1183	0.923	g/cm³
Melt flow rate (MFR)(190°C/2.16Kg)	ISO 1133	0.25	g/10 min
Tensile Modulus	ISO 527-1, -2	240	MPa
Tensile Stress at Yield	ISO 527-1, -2	10	MPa
Tensile Strength at Break MD/TD	ISO 527-1, -3	27/20	MPa
Tensile Strain at Break MD/TD	ISO 527-1, -3	200/500	%
Dart Drop Impact (50 blown film)	ASTM D 1709	250	g
Vicat softening temp (A50 (50 °C/h 10N))	ISO 306	94	° C
Haze (50)	ASTM D 1003	<14	%
Gloss (60 ˚,50)	ASTM D 2457	>50	----