



Product: **Low-Density Polyethylene**

Grade: **2420H**

Application: Blown Film

Packing: 25 kg Bags

PRODUCT SPECIFICATION			
Properties	Value	Unit	Test Method
Density	0.924	g/cm ³	ISO 1183
Melt Flow Rate (MFR) (190°C/2.16kg)	1.9	g/10 min	ISO 1133
Tensile Modulus	260	MPa	ISO 527-1,-2
Tensile Stress at Yield	11	MPa	ISO 527-1,-2
Tensile Strength at Break MD/TD	26/18	MPa	ISO 527-1,-3
Tensile Strain at Break MD/TD	250/600	%	ISO 527-1,-3
Dart Drop Impact (50µ Blown Film)	110	g	ASTM D 1709
Vicat Softening Temperature	94	°C	ISO 306
Haze (50µ)	<8.0	%	ASTM D 1003
Gloss (60 °,50)	>100	-	ASTM D 2457
Shore Hardness (Shore D)	48	-	ISO 868

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