



2420H Datasheet

Description	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 Applications:	• Bags & Pouches • Film • Shrink Film • Blown Film • Cast Film

TYPICAL PROPERTIES	VALUE	UNIT	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(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 °, 50)	>100		ASTM D 2457



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