

ExxonMobil™ HDPE HD 7925.30

High Density Polyethylene Resin

ExxonMobil Chemical

Message:

HD 7925.30 is a medium molecular weight high density polyethylene homopolymer used in blown film and casting film. Typical uses include those that require low water vapor transmission and transparency.

General Information			
Additive	heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.5	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	1070	MPa	ASTM D882
1% secant, TD	1500	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	32.1	MPa	ASTM D882
TD: Yield	27.4	MPa	ASTM D882
MD: Fracture	43.6	MPa	ASTM D882
TD: Fracture	38.6	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	790	%	ASTM D882
TD: Fracture	6.0	%	ASTM D882
Dart Drop Impact	50	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	9.0	g	ASTM D1922
TD	200	g	ASTM D1922

Legal statement

有关潜在食品接触应用合规信息(例如:FDA,EU,HPFB),请与埃克森美孚化工客户服务代表联系.本产品不宜在医疗应用中使用,亦不应在任何此类应用中使用

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