

ExxonMobil™ HDPE HD 7960.13

High Density Polyethylene Resin

ExxonMobil Chemical

Message:

HD 7960.13 is a high molecular weight high density polyethylene blown film resin. The film made of HD 7960.13 has excellent impact resistance, toughness and stiffness. HD 7960.13 is especially recommended for films with a thickness of less than 0.5 mils.

General Information			
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	10	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	1060	MPa	ASTM D882
1% secant, TD	1130	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	37.9	MPa	ASTM D882
TD: Yield	32.9	MPa	ASTM D882
MD: Fracture	84.1	MPa	ASTM D882
TD: Fracture	71.3	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	270	%	ASTM D882
TD: Fracture	380	%	ASTM D882
Dart Drop Impact	300	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	7.0	g	ASTM D1922
TD	32	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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