

ExxonMobil™ LDPE LD 165BW1

Low Density Polyethylene Resin

ExxonMobil Chemical

Message:

LD 165 series is a low density polyethylene grade with high strength and medium optical properties.

General Information			
Additive	heat stabilizer		
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	210	MPa	ASTM D882
1% secant, TD	240	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	12.0	MPa	ASTM D882
TD: Yield	11.0	MPa	ASTM D882
MD: Fracture	24.0	MPa	ASTM D882
TD: Fracture	22.0	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	500	%	ASTM D882
TD: Fracture	650	%	ASTM D882
Dart Drop Impact	320	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	400	g	ASTM D1922
TD	750	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	54		ASTM D2457
Haze	11	%	ASTM D1003
Legal statement			

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.

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