

ExxonMobil™ LDPE LD 165BW1

Low Density Polyethylene Resin

ExxonMobil Chemical

Message:

The LD 165BW1 is a fractional melt index LDPE, with medium optical properties.

General Information			
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
MD	221	MPa	ASTM D882
TD	299	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	12.6	MPa	ASTM D882
TD: Yield	12.1	MPa	ASTM D882
MD: Fracture	31.3	MPa	ASTM D882
TD: Fracture	27.2	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	160	%	ASTM D882
TD: Fracture	650	%	ASTM D882
Dart Drop Impact	170	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	120	g	ASTM D1922
TD	120	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Gloss	38		ASTM D2457
Haze	16	%	ASTM D1003

Additional Information

Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

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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