

# ExxonMobil™ NTX Series

Linear Low Density Polyethylene Resin

ExxonMobil Chemical

## Message:

NTX ultra-high strength ethylene blown film resin has excellent strength and is specially developed for maximum thinning. NTX resin formulations contain slip aids and mouth-opening agents, i.e., grades containing processing aids or no processing aids, for all high-performance film applications.

General Information			
Additive		NTX 141: processing aid; Anti-caking agent (6500 ppm); Heat stabilizer; Sliding agent (1400 ppm) NTX 095: anti-caking agent (8000 ppm); Heat stabilizer; Sliding agent (1400 ppm)	
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.90	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	163	MPa	ASTM D882
1% secant, TD	176	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	7.86	MPa	ASTM D882
TD: Yield	8.14	MPa	ASTM D882
MD: Fracture	53.3	MPa	ASTM D882
TD: Fracture	41.6	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	600	%	ASTM D882
TD: Fracture	710	%	ASTM D882
Dart Drop Impact	580	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	410	g	ASTM D1922
TD	600	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	35		ASTM D2457
Haze	25	%	ASTM D1003
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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