

ExxonMobil™ LDPE LD 151BW

Low Density Polyethylene Resin
ExxonMobil Chemical

Message:

LD 151 BW low density polyethylene grade well combines high transparency and high hardness. According to the requirements of surface performance, some additive components can be added.

General Information			
Additive	heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	3.0	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	380	MPa	ASTM D882
1% secant, TD	440	MPa	ASTM D882
Tensile Strength			ASTM D882
TD: Yield	17.0	MPa	ASTM D882
MD: Fracture	26.0	MPa	ASTM D882
TD: Fracture	21.0	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	370	%	ASTM D882
TD: Fracture	610	%	ASTM D882
Dart Drop Impact	60	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	90	g	ASTM D1922
TD	180	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	73		ASTM D2457
Haze	6.0	%	ASTM D1003
Additional Information			

应用
卫生纸
厨房用纸外包装
流延和熔体压花薄膜
标签薄膜

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