

ExxonMobil™ LDPE LD 100.BW

Low Density Polyethylene Resin
ExxonMobil Chemical

Message:

LD 100BW is a low density polyethylene grade with a good balance between optical and mechanical properties. According to the requirements of surface performance, some additive components can be added.

General Information			
Additive	LD 100BW: heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	210	MPa	ASTM D882
1% secant, TD	230	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	11.0	MPa	ASTM D882
TD: Yield	11.0	MPa	ASTM D882
MD: Fracture	25.0	MPa	ASTM D882
TD: Fracture	22.0	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	330	%	ASTM D882
TD: Fracture	550	%	ASTM D882
Dart Drop Impact	79	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	150	g	ASTM D1922
TD	120	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	63		ASTM D2457
Haze	6.1	%	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

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

