

MARPOL® LL4F 801-B

Linear Low Density Polyethylene

Marco Polo International, Inc.

Message:

MARPOL LL4F 801-B is a butene LLDPE blown film resin. It has good drawdown and films produced from this resin display excellent toughness and tensile properties.

General Information			
Additive	Anti-caking agent (5000 ppm)		
Features	High Toughness		
	Low density		
	Butene comonomer		
	Anti-caking property		
	Good stripping		
Uses	Blown Film		
Processing Method	Blow film		
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm ³	
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.0	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	193	MPa	ASTM D882
1% secant, TD	223	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	9.38	MPa	ASTM D882
TD: Yield	9.51	MPa	ASTM D882
MD: Fracture	53.2	MPa	ASTM D882
TD: Fracture	35.3	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	580	%	ASTM D882
TD: Fracture	850	%	ASTM D882
Dart Drop Impact ¹	100	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	80	g	ASTM D1922
TD	400	g	ASTM D1922
NOTE			
1.	F50		

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

