

MARPOL® LL6F 805

Linear Low Density Polyethylene

Marco Polo International, Inc.

Message:

MARPOL® LL6F 805 is a medium density film resin that exhibits a great balance of tensile, impact, and tear properties. This processing performance is excellent for thin film applications and on high stalk lines.

Recommended Applications

Trash can liners, produce and merchandise

This resin complies with FDA regulation 21 CFR 177.1520 and may be used as articles or components of articles intended for packaging or holding food, except during cooking.

General Information			
Features	Excellent Processability		
	Low density		
	Compliance of Food Exposure		
Uses	Films		
	Lining		
	Food packaging		
Agency Ratings	FDA 21 CFR 177.1520		
Physical	Nominal Value	Unit	Test Method
Density	0.937	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR)			ASTM D1238
190°C/2.16 kg	0.30	g/10 min	ASTM D1238
190°C/21.6 kg	20	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D882
MD: Yield	21.4	MPa	ASTM D882
TD: Yield	21.4	MPa	ASTM D882
MD: Fracture	42.1	MPa	ASTM D882
TD: Fracture	42.1	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	500	%	ASTM D882
TD: Fracture	600	%	ASTM D882
Dart Drop Impact	130	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	50	g	ASTM D1922
TD	500	g	ASTM D1922

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



WECHAT