

MARPOL® LDF 720-CSB

Low Density Polyethylene
Marco Polo International, Inc.

Message:

MARPOL® LDF 720-CSB is a Low Density Polyethylene product. It is available in Asia Pacific, Europe, Latin America, or North America. Typical application: Food Contact Applications.
Characteristics include:
Antiblock
Food Contact Acceptable
Slip

General Information			
Additive	Antiblock (1500 ppm)		
	Slip (750 ppm)		
Features	Antiblocking		
	Food Contact Acceptable		
	Slip		
Agency Ratings	FDA 21 CFR 177.1520(c) 3.1a		
Physical	Nominal Value	Unit	Test Method
Density	0.921	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.8	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Secant Modulus			ASTM D882
1% Secant, MD	179	MPa	
1% Secant, TD	207	MPa	
Tensile Strength			ASTM D882
MD : Yield	10.3	MPa	
TD : Yield	11.0	MPa	
MD : Break	27.6	MPa	
TD : Break	23.4	MPa	
Tensile Elongation			ASTM D882
MD : Break	300	%	
TD : Break	500	%	
Dart Drop Impact ¹	90	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	360	g	
TD	200	g	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	100	°C	ASTM D1525

Optical	Nominal Value	Unit	Test Method
Gloss	70		ASTM D2457
Haze	5.0	%	ASTM D1003
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

