

MARPOL® LL6F 801-SB

Linear Low Density Polyethylene

Marco Polo International, Inc.

Message:

Recommended Applications:
Premium trash bags, ice bags, blend resin and stretch wrap film

General Information			
Additive	Antiblock		
	Slip		
Features	Antiblocking		
	Hexene Comonomer		
	Slip		
Uses	Bags		
	Blending		
	Film		
	Stretch Wrap		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.916	g/cm ³	ASTM D792
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	170	MPa	
1% Secant, TD	200	MPa	
Tensile Strength			ASTM D882
MD : Yield	10.0	MPa	
TD : Yield	11.0	MPa	
MD : Break	44.1	MPa	
TD : Break	37.9	MPa	
Tensile Elongation			ASTM D882
MD : Break	540	%	
TD : Break	820	%	
Dart Drop Impact	230	g	ASTM D1709A
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	50		ASTM D2457
Haze	12	%	ASTM D1003
Additional Information	Nominal Value	Unit	Test Method

Tear Strength		ASTM D1922
MD	158.3	kN/m
TD	251.0	kN/m

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Recommended distributors for this material

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