

MarFlex® 5335

Low Density Polyethylene

Chevron Phillips Chemical Company LLC

Message:

MarFlex® 5335 is a Low Density Polyethylene material. It is available in Latin America or North America.

Important attributes of MarFlex® 5335 are:

Antiblock

Slip

General Information			
Additive	Antiblock (2750 ppm)		
	Slip (750 ppm)		
Physical	Nominal Value	Unit	Test Method
Density	0.926	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction	0.12		ASTM D1894
Films	Nominal Value	Unit	Test Method
Dart Drop Impact (32 µm, Blown Film)	75	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD : 32 µm, Blown Film	230	g	
TD : 32 µm, Blown Film	180	g	
Oxygen Transmission Rate (32 µm, Blown Film)	4900	cm ³ /m ² /24 hr	ASTM D3985
Water Vapor Transmission Rate (32 µm, Blown Film)	16	g/m ² /24 hr	ASTM F1249
Optical	Nominal Value	Unit	Test Method
Gloss (60°, 31.8 µm, Blown Film)	115		ASTM D2457
Haze (31.8 µm, Blown Film)	7.0	%	ASTM D1003

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Recommended distributors for this material

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