

MARPOL® LDF 720

Low Density Polyethylene

Marco Polo International, Inc.

Message:

MARPOL® LDF 720 is a Low Density Polyethylene product. It is available in Asia Pacific, Europe, Latin America, or North America.

General Information			
Physical	Nominal Value	Unit	Test Method
Density	0.921	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Secant Modulus			ASTM D882
1% Secant, MD	186 to 214	MPa	
1% Secant, TD	220 to 241	MPa	
Tensile Strength			ASTM D882
MD : Yield	10.3 to 23.4	MPa	
TD : Yield	10.0 to 11.7	MPa	
Tensile Elongation			ASTM D882
MD : Break	250	%	
TD : Break	500 to 750	%	
Dart Drop Impact ¹	55 to 100	g	ASTM D1709
Optical	Nominal Value	Unit	Test Method
Haze	6.5 to 8.8	%	ASTM D1003
NOTE			
1.	F50		

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