

# MarFlex® 1017

Low Density Polyethylene  
Chevron Phillips Chemical Company LLC

Message:

MarFlex® 1017 is a Low Density Polyethylene material. It is available in Latin America or North America for extrusion coating.  
Important attributes of MarFlex® 1017 are:  
Heat Resistant  
Good Processability  
Typical applications include:  
Coating Applications  
Packaging  
Sealing Applications

General Information			
Features	Good Processability		
	Good Thermal Stability		
	High Heat Resistance		
	Low Neck-In		
Uses	Coating Applications		
	Laminates		
	Packaging		
	Paper Coatings		
	Sealants		
	Thin Coatings		
Appearance	Translucent		
Forms	Pellets		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Density	0.917	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	7.0	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Oxygen Transmission Rate	8000	cm <sup>3</sup> /m <sup>2</sup> /24 hr	ASTM D3985
Water Vapor Transmission Rate (25 µm)	21	g/m <sup>2</sup> /24 hr	ASTM F1249
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	90.0	°C	ASTM D1525
Melting Temperature	104	°C	DSC

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