

# MarFlex® 9608XD

High Density Polyethylene  
Chevron Phillips Chemical Company LLC

Message:

MarFlex® 9608XD is a High Density Polyethylene material. It is available in Latin America or North America for cast film or coextrusion.  
Important attributes of MarFlex® 9608XD are:  
Clarity  
Good Processability  
Good Stiffness  
Typical applications include:  
Packaging  
Film  
Wrap

General Information	
Features	Good Drawdown
	Good Processability
	Good Stiffness
	High Clarity
	Low Gel
Uses	Cast Film
	Food Packaging
	Packaging
	Stretch Wrap
Appearance	Clear/Transparent
Forms	Pellets
Processing Method	Cast Film
	Coextrusion

Physical	Nominal Value	Unit	Test Method
Density	0.962	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Secant Modulus			ASTM D882
1% Secant, MD : 32 µm, Cast Film	758	MPa	
1% Secant, TD : 32 µm, Cast Film	841	MPa	
Tensile Strength			ASTM D882
MD : Break, 32 µm,Cast Film	29.0	MPa	
TD : Break, 32 µm,Cast Film	23.0	MPa	
Tensile Elongation			ASTM D882

MD : Break, 32 μm,Cast Film	870	%	
TD : Break, 32 μm,Cast Film	790	%	
Water Vapor Transmission Rate (32 μm, Cast Film)	5.0	g/m <sup>2</sup> /24 hr	ASTM F1249
Dart Drop Test - Cast Film (31.8 μm)	13.5	kN/m	ASTM D1709
Elmendorf Tear Strength <sup>1</sup>			ASTM D1922
MD : 31.8 μm	13.5	kN/m	
TD : 31.8 μm	38.6	kN/m	
Optical	Nominal Value	Unit	Test Method
Gloss (60°, 31.8 μm, Cast Film)	120		ASTM D2457
Haze (31.8 μm, Cast Film)	11	%	ASTM D1003
NOTE			

1. Cast Film

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#### Recommended distributors for this material

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