

For more information and technical assistance contact:

Chevron Phillips Chemical Company LP
P.O. Box 4910
The Woodlands, TX 77387-4910
800.231.1212



SUPERIOR FLEXIBLE PACKAGING RESINS

MarFlex[®] 1019

EXTRUSION COATING GRADE LOW DENSITY POLYETHYLENE

This LDPE is tailored for applications that require:

- Excellent processability
- Very high line speed at low coating weights
- Processability at lower extrusion temperature
- High temperature extrusion stability
- Excellent drawdown characteristics
- Low neck-in

Typical extrusion coating applications may include:

- Food packaging
- Laminations
- Sealant resin
- General paper and board coating
- General flexible packaging

Nominal Resin Properties	English	SI	Method
Density	---	0.917 g/cm ³	ASTM D1505
Melt Index, 190C/2.16Kg	---	16 g/10min	ASTM D1238
Melting Point	217 °F	103 °C	ASTM D3418
Vicat Softening Temperature	189 °F	87 °C	ASTM D1525

Nominal Extrusion Coating Properties at 1 mil (14.4 lbs/ream) ¹	English	SI	Method
WVTR 1	1.63 g/100in ² /day	25 g/m ² /day	ASTM F1249
OTR	430 cm ³ /100in ² /day	7200 cm ³ /m ² /day	ASTM D3985

1. Testing performed on coated slip sheet at 14.4 lbs/ream or 1.0 mil

Revision Date April, 2011

Another quality product from



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