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SUPERIOR FLEXIBLE PACKAGING RESINS

MarFlex® 1018

Extrusion coating grade low density polyethylene

This LDPE is tailored for applications that require:

- Excellent processability
- High temperature extrusion stability
- Low neck-in

Typical extrusion coating applications may include:

- Sealant resin
- Laminations
- 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	--	8 g/10min	ASTM D1238
Melting Point	218 °F	104°C	ASTM D3418
Vicat Softening Temperature	193 °F	90 °C	ASTM D1525

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Nominal Extrusion Coating Properties at 1 mil (14.4 lbs/ream) ¹	English	SI	Method
WVTR	1.35 g/100in ² /day	21 g/m ² /day	ASTM F1249
OTR	510 cm ³ /100in ² /day	8000 cm ³ /m ² /day	ASTM D3985

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

Revision Date April, 2011

Another quality product from



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