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SUPERIOR FLEXIBLE PACKAGING RESINS

## MarFlex<sup>®</sup> 5335

LOW DENSITY POLYETHYLENE

### This LDPE is tailored for blown film applications that require:

- Good processability
- Low coefficient of friction
- Good openability
- Good sealability

### Typical blown film applications include:

- Institutional packaging
- Food packaging
- Converter films

Nominal Resin Properties	English	SI	Method
Density	---	0.926 g/cm <sup>3</sup>	ASTM D1505
Melt Index, 190C/2.16Kg	---	2.0 g/10min	ASTM D1238
Antiblock	2750	2750	---
Slip	750	750	---

Nominal Blown Film Properties at 1.25 mil <sup>1</sup>	English	SI	Method
Haze	7 %	7 %	ASTM D1003
Gloss, 60°	115	115	ASTM D2457
COF	0.12	0.12	ASTM D1894
Dart	---	75 g/mil	ASTM D1709
Elmendorf Tear MD	---	225 g/mil	ASTM D1922
Elmendorf Tear TD	---	175 g/mil	ASTM D1922
WVTR	1.03 g/100in <sup>2</sup> /day	16 g/m <sup>2</sup> /day	ASTM F1249
OTR	320 cm <sup>3</sup> /100in <sup>2</sup> /day	4900 cm <sup>3</sup> /m <sup>2</sup> /day	ASTM D3985

1. Produced using a smooth bore extruder at a rate of 8 lb/in die with a 2.5 BUR using a dual lip air ring.

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Another quality product from



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