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SUPERIOR FLEXIBLE PACKAGING RESINS

# MarFlex<sup>®</sup> 1122

LOW DENSITY POLYETHYLENE

This LDPE is tailored for blown film applications that require:

- Good impact
- No slip, no antiblock
- Good processability
- Good sealability
- Good drawdown

Typical blown film applications include:

- Liners
- Trash bags
- Masking films

Nominal Resin Properties	English	SI	Method
Density	---	0.920 g/cm <sup>3</sup>	ASTM D1505
Melt Index, 190C/2.16Kg	---	2.1 g/10min	ASTM D1238
Melting Point	225 °F	107 °C	ASTM D3418
Vicat Softening Temperature	204 °F	96 °C	ASTM D1525
Antiblock	None	None	---
Slip	None	None	---

Nominal Blown Film Properties at 1.25 mil <sup>1</sup>	English	SI	Method
Haze	8.5 %	8.5 %	ASTM D1003
Gloss, 60°	85	85	ASTM D2457
COF	1.33	1.33	ASTM D1894
Dart	---	90 g/mil	ASTM D1709
Elmendorf Tear MD	---	175 g/mil	ASTM D1922
Elmendorf Tear TD	---	120 g/mil	ASTM D1922
WVTR	0.99 g/100in <sup>2</sup> /day	15 g/m <sup>2</sup> /day	ASTM F1249
OTR	350 cm <sup>3</sup> /100in <sup>2</sup> /day	5200 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

MSDS #240370

Revision Date June, 2004

Another quality product from



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