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SUPERIOR FLEXIBLE PACKAGING RESINS

MarFlex® 5755

LOW DENSITY POLYETHYLENE

This LDPE is tailored for blown film applications that require:

- Excellent optics
- Excellent impact strength
- Excellent processability
- High coefficient of friction

Typical blown film resin applications include:

- Produce bags
- Frozen food packaging
- Dry goods packaging
- Case shrink wrap, bundling
- Laminations
- General purpose clarity packaging

Nominal Resin Properties	English	SI	Method
Density	---	0.925 g/cm ³	ASTM D1505
Melt Index, 190C/2.16Kg	---	0.8 g/10min	ASTM D1238
Melting Point	233 °F	112 °C	ASTM D3418
Vicat Softening Temperature	210 °F	99 °C	ASTM D1525
Process Aid	---	None	---
Antiblock	3000	3000	---
Slip	None	None	---

Nominal Blown Film Properties at 1.25 mil ¹	English	SI	Method
Haze	5 %	5 %	ASTM D1003
Gloss, 60°	127	127	ASTM D2457
COF	0.57	0.57	ASTM D1894
Dart	---	110 g/mil	ASTM D1709
Elmendorf Tear MD	---	225 g/mil	ASTM D1922
Elmendorf Tear TD	---	200 g/mil	ASTM D1922
WVTR	1.09 g/100in ² /day	17 g/m ² /day	ASTM F1249
OTR	380 cm ³ /100in ² /day	5700 cm ³ /m ² /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

Revision Date June, 2004

Another quality product from



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