

For more information and technical assistance contact:

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SUPERIOR FLEXIBLE PACKAGING RESINS

MarFlex[®] 4571

LOW DENSITY POLYETHYLENE

This LDPE is tailored for cast film applications that require:

- High speed extrusion
- Low neck-in
- Good drawdown
- Edge tear resistance
- High coefficient of friction

Typical cast film applications include:

- Personal care
- General purpose

Nominal Resin Properties	English	SI	Method
Density	---	0.924 g/cm ³	ASTM D1505
Melt Index, 190C/2.16Kg	---	4.1 g/10min	ASTM D1238
Melting Point	229 °F	109 °C	ASTM D3418
Vicat Softening Temperature	209 °F	99 °C	ASTM D1525
Antiblock	None	None	---
Slip	None	None	---

Nominal Blown Film Properties at 1.25 mil ¹	English	SI	Method
Haze	9 %	9 %	ASTM D1003
Gloss, 60°	86	86	ASTM D2457
COF	0.75	0.75	ASTM D1894
Dart	---	65 g/mil	ASTM D1709
Elmendorf Tear MD	---	320 g/mil	ASTM D1922
Elmendorf Tear TD	---	125 g/mil	ASTM D1922
WVTR	0.84 g/100in ² /day	13 g/m ² /day	ASTM F1249
OTR	400 cm ³ /100in ² /day	6100 cm ³ /m ² /day	ASTM D3985

1. Produced using a smooth bore extruder at a rate of 7 lb/in die cast film line

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Another quality product from



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