

Mapolene 1122 is a low density polyethylene resin designed for blown film applications requiring good impact, no slip, no antiblock, good processabilty, good sealabilty, and drawdown. Typical blown film applications include liners and trash bags.

Mapolene 1122			
Polyethylene Blown Film		Melt Index Density	2.1 .920
Properties¹	ASTM	Units	Value
Melt Index (190°C/2.16 kg)	ASTM D1238	g/10 min	2.1
Density	ASTM D1505	g/cm ³	.920
Slip			None
Antiblock			None
Nominal Blown Film Properties at 1.25 mil			
Haze	ASTM D1003	%	8.5
Gloss, 60°	ASTM D2457		85
Dart Drop	ASTM D1709	g/mil	90
Elmendorf Tear Strength, MD (TD)	ASTM D1922	g/mil	175 (120)

This material meets the Food and Drug Administration requirements of 21CFR 177.1520.

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¹Properties will vary and are not to be used for specification purposes.