

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

Mapolene 1122

Polyethylene Blown Film	Melt Index	2.1
	Density	.920

Properties ¹	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
<i>Nominal Blown Film Properties at 1.25 mil</i>			
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.

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