

Mapolene 1125SB is a low density polyethylene resin designed for blown film applications requiring excellent optics, good impact strength, exceptional processability and good heat seal characteristics. Typical blown film applications include bakery film, case shrink wrap, produce and hardware packaging. This resin contains medium slip and medium antiblock.

Mapolene 1125SB

Polyethylene	Melt Index	1.3
Blown Film	Density	.925

Properties ¹	ASTM	Units	Value
Melt Index (190°C/2.16 kg)	ASTM D1238	g/10 min	1.3
Density	ASTM D1505	g/cm ³	.925
Slip	-----	ppm	850
Antiblock	-----	ppm	3500

Nominal Blown Film Properties at 1.25 mil

Haze	ASTM D1003	%	5.0
Gloss, 60°	ASTM D2457		129
Dart Drop	ASTM D1709	g/mil	95
Elmendorf Tear Strength, MD (TD)	ASTM D1922	g/mil	200 (240)

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.