

Mapolene 2002 is a low density polyethylene resin designed for blown film applications requiring good impact, no slip, no antiblock, good processability and good sealability. Typical blown film applications include liners and trash bags.

Mapolene 2002

Polyethylene	Melt Index	2.2
Blown Film / Foamed Sheet	Density	.920

Properties¹	ASTM	Units	Value
-------------------------------	-------------	--------------	--------------

Melt Index (190°C/2.16 kg)	ASTM D1238	g/10 min	2.2
Density	ASTM D1505	g/cm ³	.920
Slip	-----		None
Antiblock	-----		None
Antioxidant (BHT)	-----	ppm	50
<i>Nominal Blown Film Properties at 1.25 mil</i>			
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.

All inquiries regarding this data sheet should be addressed to: 1140 Route 22 East, Suite 109, Bridgewater, NJ 08807 • Phone 908.725.3133 • Fax 908.725.9677

The information contained herein is based upon data believed to be reliable and relates only to the matters specifically contained herein. Although such information is, to the best of our knowledge and belief, accurate and reliable as of the date hereof, no representation, warranty (expressed or implied, of merchantability, fitness or otherwise), or guarantee is made as to the suitability, accuracy, reliability, or completeness of the information. It is the user's responsibility to satisfy itself as to the suitability, accuracy, reliability and completeness of such information for its particular use. There is no warranty against patent infringement, and Mass Polymers Corporation shall not be liable for any loss, damage, or injury that may occur from the use of this information. No statement herein shall be construed as an endorsement of any product or process.