

# Data Sheet

## MarvelSeal® 1311B

Manufactured by Berry Plastics Corporation  
Tapes & Coatings Division  
25 Forge Parkway  
Franklin, MA 02038  
PH: 800.343.7875 Fax: 800.328-4822

### Structure: Cloth/PE/Foil/PE

Meets all of the requirements of **MIL-PRF-131K, Class 3**. MarvelSeal 1311B is heat sealable and can be used for applications requiring superior tear and puncture resistance as well as protection from light, air, and moisture vapor. MarvelSeal 1311B conforms to FDA Regulations PART 177-1520 CFR21 for direct food contact when used as supplied in an accordance with sound manufacturing practices. QPL Listed.

Property	Typical Value	Required Value	Unit of Measure	Test Method
WVTR	0.01	< 0.02	g/100sq in/24hrs	Mil-STD 2017/3030
WVTR/Mocon	0.0005	< 0.0005	g/100sq in/24hrs	4.6.4
Oil Resistance	Passed	No delamination, swelling, or leakage	---	MIL-STD 3015
Contact Corrosivity	Passed	No corrosion, etching, or pitting	---	MIL-STD 3005
Puncture Resistance	32.84	> 22	lbs	MIL-STD 2065
Breaking Strength	80.66	> 65	lbs/in	4.6.5
Tear Strength	23.2	> 17	lbs	4.6.6
Backing Peel	24	> 7	oz/in	4.6.7

Standard Sizes	36"x1000ly
	48"x1000ly

### Disclaimer:

The data presented refers to typical values only and should serve only as a guide and does not encompass normal variability, or constitute any warranty. We urge purchasers to conduct tests for suitability in their specific end use.



P.O. Box 36216  
Pensacola, FL 32516

Ph: 850.898.3797  
Fx: 901.276.0294

[sales@midsouthpackaging.com](mailto:sales@midsouthpackaging.com)