

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