

Supplier:

University Products/Lineco
517 Main Street,
PO Box 101
Holyoke, MA 01040
Phone: (413) 532-3372

MarvelSeal® 1311B

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 pucture 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	<0.0005	<0.0005	g/100sq in/24hrs	ASTM F-1249
Oil Resistance	Passed	No delamination, swelling, or leakage	---	MIL-STD 3010A/3015
Contact Corrosivity	Passed	No corrosion, etching, or pitting	---	MIL-STD 3010A/3005
Puncture Resistance	32.84	> 22	lbs	MIL-STD 3010A/2065
Breaking Strength	80.66	> 65	lbs/in	MIL-PRF-131K 4.6.5
Tear Strength	23.2	> 17	lbs	MIL-PRF-131K 4.6.6
Backing Peel	24	> 7	oz/in	MIL-PRF-131K 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.