

**Supplier:**

University Products/Lineco  
 517 Main Street,  
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 Holyoke, MA 01040

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# MarvelSeal® 360

**Structure: BON/PE/Foil/PE**

Meets all of the requirements for **MIL-PRF-131K, Class 1**. MarvelSeal 360 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. As an added benefit, MarvelSeal 360 conforms to FDA Regulations PART 177-1520 CFR21 for direct food contact when used as supplied and in 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
Puncture Resistance	18	> 15	lbs	MIL-STD 3010A/2065
Breaking Strength	72.8	> 50	lb/in	MIL-PRF-131K 4.6.5
Tensile (MD)	27	n/a	lb/in	TAPPI T494
Tensile (CD)	26	n/a	lb/in	TAPPI T494
Caliper	0.0052	n/a	inches	TAPPI T411

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.