

Data Sheet

MarvelSeal® 585

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

Structure: Tyvek/PE/Foil/PE Film

Meets all of the requirements for **MIL-PRF-131K, Class 1**. MarvelSeal 585 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 585 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. **DMF# 17438**

Property	Typical Value	Required Value	Unit of Measure	Test Method
WVTR	0.01	<0.02	g/100sq in/24hrs	Mil-STD 2017/3030
Oil Resistance	Passed	No delamination, swelling, or leakage	---	MIL-STD 3015
Puncture Resistance	25	> 15	lbs	MIL-STD 2065
Breaking Strength	91.2	> 50	lb/in	46.5
Tensile (MD)	40	n/a	lb/in	TAPPI T494
Tensile (CD)	38	n/a	lb/in	TAPPI T494
Seal Strength	12	n/a	lb/in	400°F/30 psi/1 sec
Caliper	0.0085	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.



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