

ABX Spec #

24-1-006

Description

MarvelSeal1312 is heat sealable and can be used for applications requiring protection from light, air and moisture vapor.

Features and Benefits

Meets all the requirements for MIL-PRF 131K, Class 2.

Conforms to FDA Regulations Part 177-1520 CFR21 for direct food contact when used as supplied and in accordance with sound manufacturing practices.

Standard Roll sizes / Roll per pallet

- 36"x600LF /16
- 36"x3000LF /4
- 48"x600LF /16
- 48"x3000LF /4

Property	ASTM Method	Units	Typical Value
Gauge	D-2103/T411	mil (0.001 inch)	7.70
Basis Weight	D-4321/T410	pounds/3000ft ²	76.6
Yield	D-4321/T410	inch ² /pound	5,640
WVTR @ 38C 100RH	F-1249	g/100 in ² /day	<0.0005
Contact Corrosivity	MIL-STD 3010/3005		Pass
Oil Resistance	MIL-STD 3010/3015	---	Pass
Seam Strength @400 F/ 50 psi/ 2 sec	D-882	pound/inch	10
Tensile Strength	MD Tappi T494	pounds/inch	27
	CD/TD Tappi T494	pounds/inch	26
Puncture Resistance	MIL-STD 3010/2065	pounds	>6

The information presented on this data sheet has been established by company laboratory testing. This information does not imply any warranty by the company of product specifications, tolerances, or functionality in relation to the end use.