

ABX Spec #

24-1-012

Description

MarvelSeal 360 is heat sealable and can be used for applications requiring superior tear and puncture resistance as well as light, air and moisture vapor

Property	ASTM Method	Units	Typical Value	
Gauge	D-2103/T411	mil (0.001 inch)	5.20	
Basis Weight	D-4321/T410	pounds/3000ft ²	82.2	
Yield	D-4321/T410	inch ² /pound	5,255	
WVTR @ 38C 100RH	F-1249	g/100 in ² /day	<0.0005	
Contact Corrosivity	MIL-STD 3010/3005		Pass	
Breaking Strength	MIL-PRF 131K 4.6.5	pounds	73	
Oil Resistance	MIL-STD 3010/3015	---	Pass	
Seam Strength @350 F/ 40 psi/ 1.5 sec	D-882	pound/inch	12	
Tensile Strength	MD	Tappi T494	pounds/inch	27
		CD/TD	pounds/inch	26
			pounds	18

Features and Benefits

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

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

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.