

Marvelseal 360
Specification MIL-B-131H
Product Code: SC2231

Type I, Class 1

Marvelseal 360 conforms to F.D.A. regulations Part 177.1520 CFR 21 when used as supplied (for direct food contact). When printed it is certified to meet all requirements of Mil B 131 H, Type I, Class 1.

The base film used in Marvelseal 360 provides a slightly stiffer and flatter product than some other pouch stocks. It runs very well on automated bag equipment.

Dimensional stability at high percent RH is good but maximum temperature recommended for use is 250⁰F vs. 400⁰F for Marvelseal 360 and 230.

The outer ply is treated for printing. Resistance to grease and oils is good.

Test	Typical Value			Test Method
WVTR	0.0005 g/100 ² in/24h		Nom	ASTM F 1249
	@90%RH, 100 ⁰ F			
Oxygen TR	0.01cc/M ² /24h		Max	Outside Lab
COF (hs:steel) MD	Static 0.32	Kinetic 0.25	Nom	ASTM 1894
Thickness*	0.0052	Inches	Nom	TAPPI T411
Tensile* MD/CD	27/26	*/Inch	Nom	TAPPI T494
TEA* MD/CD	155/140	ft-lb/ft ²	Nom	TAPPI T494
Heat Seal Dynes	35	dynes	Max	TAPPI T698
Mullen Burst*	70	PSI	Nom	TAPPI T403
Puncture Resistance*	17	lb.	Nom	FED101,2065
Seam Strength*	12	*/inch	Nom	350,50,.5
Adhesion: Destructive				
5253 square inches/pound +/- 10%				

The reported values are representative of the product named. They do not encompass normal variability, or constitute any warranty.