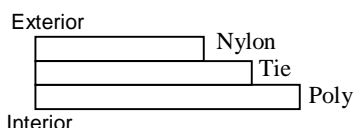


FILM DATA SHEET

ST350



Physical Description:

Clear cast deep diamond embossed 3.5mil Nylon/Poly vacuum barrier film



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SPC321R2.06.18.18

Application:

StaVAC is a cost-effective FDA approved film used extensively for demanding home vacuum applications. It was developed specifically to be used with home vacuum machines that cannot function with a flat industrial grade+ vacuum bag. The StaVAC deep diamond embossed material is employed on one side of the pouch, while the other side can be one of many different material options to customize the pouch to specific application requirements. The film's extensibility (ability to stretch) allows it to conform to unique product geometry for a tight vacuum. Low oxygen transfer rate, high impact resistance, and its low cost make it popular with meat, fish, cheese, nuts, dried fruit, jerky, and other snack packaging. It can also be used in boilable applications to 30 minutes of exposure.

Physical Properties:

PROPERTIES	TEST METHOD	UNIT OF MEASURE	VALUE
Standard thickness		Mils	3.5 nom.
Yield		in ² /lb.	8,600
Oxygen Transmission	D-3985 (@73F/0%rh)	cc/100 in ² day	6.25
Water Vapor Transmission	F-1249 (@100F/90%rh)	g/100 in ² day	0.69
Embossed Pattern		mil	12.5
Tensile, Strength			
MD		psi	4,500
TD		psi	3,500
Tensile, Elongation			
MD		percent	400
TD		percent	425
Elmendorf Tear			
MD		Lbf	0.20
TD		Lbf	0.70

The values indicated in this document are the results of tests made in compliance with the normal standards. They are given as an indication and should be considered as average values and given without any obligation on our part. This data was provided directly to Shannon from our film supplier.

For more information about material data, please visit our web site at www.shannonpkg.com

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