

FILM DATA SHEET

NP500X



Shannon Packaging Company

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Chino, CA 91710

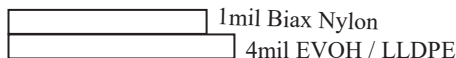
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SPC315R4.06.18.18

Exterior



Interior

Physical Description:

5mil Clear BIAx Nylon/EVOH/Poly laminated barrier film

Application:

NP500X is a very strong and clear material designed for tough food and industrial applications. It's high nylon content together with EVOH enables it to be used in critical vacuum applications that require excellent OTR, strength, and impact resistance. It is typically specified for large bags that must carry a heavy load. This FDA approved film (Title 21 CFR 117.1520 (c) 2.1) does not stretch due to the orientation of layers during the laminating process.

Converting:

It can be converted in many ways: 2-seal pouch, 3-seal pouch, side gusset, stand up pouch and tubing. Features include: reclose able zipper, tear notch, round hang hole, and sombrero hang hole. The NP500X can also be surface printed or reverse-trapped printed. It is available in web widths to 60"

Physical Properties:

PROPERTIES	TEST METHOD	UNIT OF MEASURE	TYPICAL VALUE
Caliper		mils	5.0
Yield		Sq. In/Lb.	5,742
MVTR	ASTM F 1249	gms/100 sq. in./24 hrs	0.024
OTR	ASTM 3985	cc's/100 sq. in./24 hrs	0.03
Tensile MD	ASTM D-882	lbs. at break	33.5
Tensile XMD	ASTM D-882	lbs. at break	35
Tear MD	ASTM 689	grams	65
Tear XMD	ASTM 689	grams	65

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

*Your Solution
is in the bag*

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