

NP300 W**FILM DATA SHEET**

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 SPC318R2.06.18.18

Exterior
 60 gauge BIAx Nylon
 2.4 mil White LLDPE
 Interior

Physical Description:

White 3mil BIAx Nylon/Poly laminated barrier film

Application:

NP300W is a very strong White material designed for tough food and industrial applications. Its high nylon content enables it to be used in critical vacuum applications that require strength and impact resistance. This FDA approved film 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: recloseable zipper, tear notch, round hang hole, and sombrero hang hole. The NP300 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	3.0
Yield		sq.In/Lb	10,300
MVTR	Mocon	gms/100 sq. in./24 hrs	.386
OTR	Mocon	cc/100 sq. in./24 hrs	3.65
Burst	Mullen	psi	55
Tensile MD	ASTM D-882	lbs. at break	18
Tensile XMD	ASTM D-882	lbs. at break	21
Tear MD	ASTM 689	lbs. at break	64
Tear XMD	ASTM 689	lbs. at break	64

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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