

FILM DATA SHEET

NP300

Exterior
60 gauge BIAx Nylon
2.4 mil LLDPE
Interior

Previous Shannon Name: 3mil BIAx

Physical Description:

3mil Clear BIAx Nylon/Poly laminated barrier film



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Application:

NP300 is a very strong and clear material designed for tough food and industrial applications. It's 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	9,780
MVTR	Mocon	gms/100 sq. in./24 hrs	.386
OTR	Mocon	cc/100 sq. in./24 hrs	3.97
Burst	Mullen	psi	52
Tensile MD	ASTM D-882	10 ³ psi @ break	19
Tensile TD	ASTM D-882	10 ³ psi @ break	22
Tear MD	ASTM 689	10 ³ psi @ break	58
Tear TD	ASTM 689	10 ³ psi @ break	58

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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