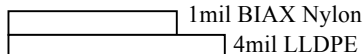


# FILM DATA SHEET

NP500

Exterior



Interior

Previous Shannon Name: 5mil BIAx

## Physical Description:

5mil Clear BIAx Nylon/Poly laminated barrier film

## Application:

NP500 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. It is typically specified for large bags that must carry a heavy load. 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: reclose able zipper, tear notch, round hang hole, and sombrero hang hole. The NP500 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.	5647
MVTR	Mocon	gms/100 sq. in./24 hrs	.3
OTR	Mocon	cc/100 sq. in./24 hrs	2.7
Tensile MD	ASTM D-882	lbs. at break	34
Tensile XMD	ASTM D-882	lbs. at break	36
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 Lumina Packaging from our film supplier.