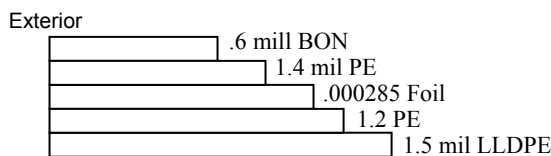


# FILM DATA SHEET

**NFP520**



Previous Shannon Name: MS360

## Physical Description:

Silver 5.485 mil Laminated Nylon/Foil/Poly barrier film



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 SPC293R2.06.19.18

## Application:

The NFP520 is an FDA approved, foil barrier material used where very low oxygen and moisture levels and strength is required. The nylon content provides excellent strength, while the foil layer provides barrier from many enemies. This structure is specified in applications involving tight vacuuming on unique objects.

## 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 NFP520 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	TAPPI T411	mils	5.485
Yield		sq.In/Lb	5253
MVTR	ASTM F1249	gms/100 <sup>2</sup> in./24 hrs	.0005
OTR	ASTM D3985	cc/100 <sup>2</sup> in./24 hrs	.0006
Seal	ASTM D-882	grams/in	8523
Tensile MD	ASTM D882	#/inch	24
Tensile CD	ASTM D882	#/inch	24
Tear MD	TAPPI T414	grams	371
Tear CD	TAPPI T414	grams	352
Puncture	Fed TM 2065	Lb	20
Alum. Pinholes		Pinholes/ ft <sup>2</sup>	100

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](http://www.shannonpkg.com)

*Your Solution  
is in the bag*