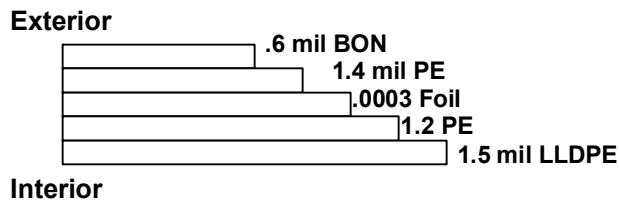




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Film Data Sheet

NFP 520



Physical Description:

Silver 5.2 mil Laminated Nylon/Foil/Poly barrier film

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	5.2
Yield		sq.in/Lb	5253
MVTR	ASTM F1249	gms/100 ² in./24 hrs	0.0006
OTR	ASTM D3985	CC/100 ² in./24 hrs	0.0006
Burst	TAPPI T403	psi	70
Tensile MD	TAPPI T494	#/inch	27
Tensile CD	TAPPI T494	#/inch	26
Tear MD	TAPPI T494	Ft-lb/ft ²	155
Tear CD	TAPPI T494	Ft-lb/ft ²	140
Alum. Pinholes		Pinholes/ ft ²	100