

FILM DATA SHEET

FFP500

Exterior
_____.9 mil OPP
_____.12# PE
_____.000285 Foil
_____.12# PE
_____.2.8 mil LLDPE

Interior

Previous Shannon Name: FR2175

Physical Description:

Silver 5mil Laminated OPP/Foil/Poly barrier film



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SPC296R2.06.18.18

Application:

The FFP500 is a foil barrier material used where very low oxygen and moisture levels are required. This FDA approved material is strong, exhibits outstanding barrier characteristics and is cost effective. It is used extensively for larger bag sizes in the coffee, tea, medical, and biotech applications.

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 FFP500 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	5,179
MVTR	Mocon	gms/100 ² in./24 hrs	.0006
OTR	Mocon	CC/100 ² in./24 hrs	.0006
Tensile MD	ASTM D882	Lbs. at break	28
Tensile XMD	ASTM D882	Lbs. at break	26.5
Tear MD	ASTM 689	Grams	400
Tear XMD	ASTM 689	Grams	400
Alum. Pinholes		Pinholes/ ft ²	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

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is in the bag*