

**PF450W**

# FILM DATA SHEET



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Exterior

25# BL MG Kraft  
.000285 Foil  
22# LDPE

Interior

Previous Shannon name: PF2522

### Physical Description:

White Kraft with foil and LDPE lamination

### Application:

This FDA approved film is used extensively in food, medical, and general industry where good MVTR and OTR is required and easy entry into pouch is necessary. The white Kraft exterior makes the structure rigid, but it tears easily in both directions. The foil provides the barrier, while the polyethylene enables it to be heat sealable.

### 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 PF450W can also be surface printed and is available to web widths of 48+.

### Physical Properties:

PROPERTIES	TEST METHOD	UNIT OF MEASURE	TYPICAL VALUE
Caliper	Micrometer	mils	4.5
Yield		sq.In/Lb	6,545
MVTR	Mocon	gms/100 sq. in./24 hrs	.004
OTR	ASTM-1434-66	cc/100 sq. in./24 hrs	.004
Seal Strength	ASTM D-822	lbs/in	5.5
Tensile MD	ASTM D-882	lbs. at break	27
Tensile XMD	ASTM D-882	lbs. at break	16
Tear MD	ASTM 689	grams	64
Tear CD	ASTM 689	grams	75
Puncture	FED TM 2065	Lbs.	6

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)

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is in the bag*