FILM DATA SHEET



1435 S GROVE AVE #1 ONTARIO, CA 91761-4590 (844) 857-8277 PackFreshUSA.com

Exterior	
	48 ga. PET
	12# PE
	.000285 Foil
	12# PE
	1.5 mil LLDPE
Interior	

Physical Description:

Silver Laminated PET/Foil/Poly barrier film

Application:

PF400PFP is a cost-effective foil barrier material used when excellent oxygen and moisture protection is required. It is FDA approved, has a shiny silver appearance and is used extensively in food, medical and general industry. It is a popular structure due to its puncture protection, outstanding barrier and relatively low cost characteristics. The foil provides a superior barrier, and 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: reclose able zipper, tear notch, round hang hole, and sombrero hang hole. The PF400PFP can also be surface printed or reverse-trap printed and is available to web widths of 60".

Physical Properties:

PROPERTIES	TEST METHOD	UNIT OF MEASURE	TYPICAL VALUE
CALIPER		MILS	4.0
YIELD		SQ.IN/LB	6371
MVTR	MOCON	GMS/100 SQ.IN/24 HRS	.0003
OTR	MOCON	CC/100 SQ.IN/24 HRS	.0006
BURST	MULLEN	PSI	58
TENSILE MD	ASTM D-882	LBS. AT BREAK	21
TENSILE XMD	ASTM D-882	LBS. AT BREAK	22
TEAR MD	ASTM 689	LBS. AT BREAK	96
TEAR XMD	ASTM 689	LBS. AT BREAK	96
PUNCTURE	FED. TM 2065	LBS.	13

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