

PF300MET

FILM DATA SHEET



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

Exterior

48 Gauge Metalized PET

2.5 mil LLDPE

Interior

Physical Description:

Silver 3 mil metalized PET/poly laminated barrier film

Application:

PF300MET is an FDA approved film typically used in food, medical, and general industrial applications. The metalization of the PET reduces OTR and MVTR to extend shelf-life and protect the product from environmental factors. The LDPE sealant layer enables this laminated structure to be heat-sealed for granola, candy, chips,... etc that need longer shelf-life than is typically provided by clear barrier structures.

Converting:

It can be converted in many ways: 2-seal pouch, 3-seal pouch, stand-up pouch, tubing, or a recloseable zippered pouch (tamper-evident or open top). It can also be surface printed or reverse trapped, and is available in web widths up to 60 inches.

Physical Properties:

PROPERTIES	TEST METHOD	UNIT OF MEASURE	TYPICAL VALUE
CALIPER		mils	3.0
MVTR	MOCON	g/100in ² 24 hrs.	0.032
OTR	ASTM-1434-66	cc/100in ² /24 hrs.	0.04

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