

# TRANSPET® PFTM2-F

## DESCRIPTION:

TRANSPET® PFTM2 –F is a biaxially oriented polyester film, metalized and chemically treated on one side and corona treated on the opposite side. It has strong metal adhesion and high OD, designed for good barrier packaging structure.

- Good MVTR and OTR
- Enhanced adhesion of metal to film
- Excellent mechanical strength

## FDA STATUS:

Manufactured with materials compliant with FDA Regulations.

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Thickness	Gauge	48	-
Yield	in <sup>2</sup> /lb	41,920	-
COF (non-metal side)	Dynamic	0.6	ASTM D1894
Tensile Strength MD	psi	28,446	ASTM D882
Tensile Strength TD	psi	35,557	ASTM D882
Elongation MD	%	110	ASTM D882
Elongation TD	%	90	ASTM D882
Shrinkage MD	%	2.0	ASTM D1204
Shrinkage TD	%	0.5	ASTM D1204
Optical Density	%	2.5	Tobias Meter
MVTR	gr/100 inch <sup>2</sup> .24 hrs	0.05	ASTM F1249, 38°C, 100% RH
OTR	cc/100 inch <sup>2</sup> .24 hrs.atm	0.03	ASTM F1927, 23°C, 50% RH
Surface Tension Metal Side	dyne/cm	50	ASTM D2578
Surface Tension Non Metal Side	dyne/cm	55	ASTM D2578

All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

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