

# TRANSPET® WOAD1-F

## DESCRIPTION:

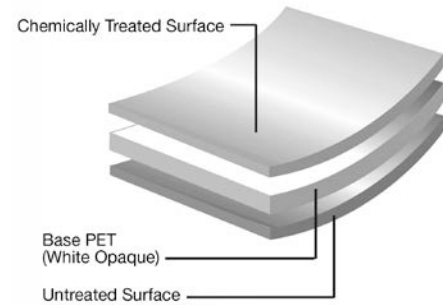
TRANSPET® WOAD1-F is a white opaque polyester film with adhesion promoting chemical treatment on one side. It provides enhanced adhesion to coatings, inks and adhesives. **(Also available in 92, 142, 700 & 1000 gauge).**

## CHARACTERISTICS:

- White gloss
- Excellent Flatness

## FDA STATUS:

Manufactured with materials compliant with FDA regulations.



## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE				TEST METHOD
Thickness	Gauge	200	300	400	500	-
Yield	in <sup>2</sup> /lb.	9,374	6,250	4,687	3,750	-
Coefficient of Friction	Kinetic	0.30	0.30	0.30	0.30	ASTM D1894
Coefficient of Friction	Static	0.39	0.38	0.38	0.38	ASTM D1894
Opacity	%	121	121	117	117	ASTM E 313
TLT	%	16	12	10	8	ASTM D1003
Tensile Strength MD	psi	22,500	22,000	22,000	22,000	ASTM D882
Tensile Strength TD	psi	29,000	28,000	27,000	26,000	ASTM D882
Elongation at Break MD	%	130	130	170	175	ASTM D882
Elongation at Break TD	%	80	90	115	115	ASTM D882
Gloss at 60°	%	60	60	60	60	ASTM D 523
Heat Shrinkage MD	%	1.5	1.5	1.4	1.2	30 min at 150°C
Heat Shrinkage TD	%	0.6	0.4	0.4	0.4	30 min at 150°C
Density	g/cm <sup>3</sup>	1.5	1.5	1.5	1.5	ASTM D1505

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.

Revision Date: 9/21/2016

**CORPORATE HEADQUARTERS** 9201 W. Belmont Avenue | Franklin Park, IL 60131

USA 800.618.5060 | 847.678.1800 main | 847.233.0199 fax

CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax

[TRANSCENDIA.COM](http://TRANSCENDIA.COM)

© 2016 Transcendia Inc. All Rights Reserved.