

TRANSPET® WTAD2

DESCRIPTION:

TRANSPET® WTAD2 is a high yield, white translucent polyester that is pretreated on both sides to promote adhesion to most industrial coatings.

CHARACTERISTICS:

- Low extractables and a high tear strength
- UL Rated

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Thickness	Gauge	200	-
Yield	in ² /lb.	10,044	-
Tensile Strength MD	psi	23,000	ASTM D882
Tensile Strength TD	psi	26,000	ASTM D882
Elongation at Break MD	%	180	ASTM D882
Elongation at Break TD	%	110	ASTM D882
Coefficient of Friction (A-B)	Dynamic	0.30	ASTM D1894
Density	g/cc	1.2	ASTM D1505
Gloss 45 Degrees		60	ASTM D1003 (A Side)
Gloss 45 Degrees		95	ASTM D1003 (B Side)
Total Light Transmission	%	40	ASTM D1003
Shrinkage MD	%	3.0	Unrestrained @ 190°C/5 min
Shrinkage TD	%	0.5	Unrestrained @ 190°C/5 min
Yield Strength MD	psi	12,000	ASTM D882A
Yield Strength TD	psi	12,000	ASTM D882A
Surface Resistivity	Ohms/sq	10 ¹⁵	ASTM D257 (500 V DC @ 25°C, 50% RH)
Volume Resistivity	Ohms-cm	10 ¹⁷	ASTM D257 (100 V DC 25°C, 50% RH, 1000 sec electrification time)

*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: 9/29/2016

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