

TRANSPET® WOP

DESCRIPTION:

TRANSPET® WOP is an opaque white pearlescent, non-pretreated, polyester film with superb handling properties and a unique glossy appearance. **(Also available in 75, 142, 380, 700, 820, 1000, and 1400 gauge)**

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE				TEST METHOD
		92	200	300	500	
	Gauge	92	200	300	500	
Yield	in ² /lb	21,798	9825	6562	3801	
Tensile Strength MD	psi	22,000	22,000	22,000	22,000	ASTM D882A
Tensile Strength TD	psi	23,000	23,000	23,000	23,000	ASTM D882A
Elongation at Break MD	%	115	115	115	115	ASTM D882A
Elongation at Break TD	%	90	90	90	90	ASTM D882A
Total Light Transmission (TLT)	%	23	16	9	6	ASTM D1003
Whiteness	%	-	100	100	-	ASTM E 313-79
COF (dynamic) A-B	-	0.3-0.4	0.3-0.4	0.3-0.4	0.3-0.4	ASTM D1894
Density	g/cm ³	1.4	-	-	-	-
Density	g/cc	-	1.43	1.43	-	ASTM D1505
Density	g/cc	-	-	-	1.48	ASTM D1505
Shrinkage MD (190°C)	%	3.0	2.8	1.5	1.5	Unrestrained @ 190°C/5 min.
Shrinkage TD (190°C)	%	2.5	1.0	1.5	1.5	Unrestrained @ 190°C/5 min.
Gloss 45°	%	40	40	40	40	ASTM D1003
Gloss 60°	%	45	45	45	45	ASTM D1003
Dielectric Strength	Volts	4,600	8,800	10,200	13,500	ASTM D149 ¼" electrode 500 V/sec 25°C in air
Surface Resistivity	Ohm/square	-	>10 ¹⁴	-	-	ASTM D257-83 (500 V DC at 20°C and 95% rh)

*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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