

TRANSPET® WO

DESCRIPTION:

TRANSPET® WO is an opaque white non-pretreated polyester film, superb handling properties and a unique glossy appearance. This film offers good tensile strength and toughness as well as excellent flatness. **(Also available in 500 and 1000 gauge)**

CHARACTERISTICS:

- Excellent whiteness and opacity
- High mechanical strength and good dimensional stability

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE				TEST METHOD
		92	200	300	400	
Thickness	Gauge	92	200	300	400	-
Yield	in ² /lb	21,185	9,745	6,497	4,873	-
Tensile Strength MD	psi	21,000	21,000	21,000	21,000	ASTM D882
Tensile Strength TD	psi	31,000	31,000	31,000	31,000	ASTM D882
Yield Strength MD (F5)	psi	13,000	13,000	13,000	13,000	ASTM D 882
Yield Strength TD	psi	15,200	15,200	15,200	15,200	ASTM D882
Ultimate Elongation MD	%	160	160	160	160	ASTM D 882
Ultimate Elongation TD	%	90	90	90	90	ASTM D 882
Shrinkage MD	%	1.0	1.0	1.0	1.0	DIN 40634 15 min. at 150° C
Shrinkage TD	%	1.0	1.0	1.0	1.0	DIN 40634 15 min. at 150° C
Density	g/cm ³	1.42	1.42	1.42	1.42	ASTM D 1505
Gloss	-	52	52	52	52	DIN 67530 Angel of measure 20°

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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