

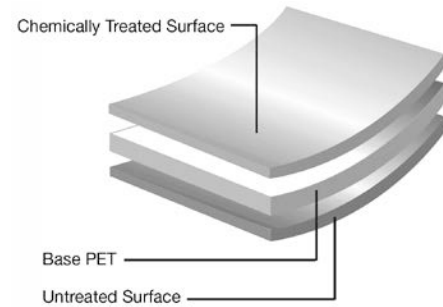
# TRANSPET® CAD1-F

## DESCRIPTION:

TRANSPET® CAD1-F is an ultra-clear, glossy, one side chemically treated polyester film that provides enhanced adhesion of inks, coatings and adhesives. CAD1-F combines high durability and optical clarity. **(Also available in 75, 92, 142, 700 & 750 gauge)**

## CHARACTERISTICS:

- Excellent color and clarity
- Adhesion promotion for solvent systems
- Excellent flatness



## FDA STATUS:

Manufactured with materials compliant with FDA regulations.

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE				TEST METHOD
		200	300	400	500	
Thickness	Gauge	200	300	400	500	-
Yield (nominal)	in <sup>2</sup> /lb.	9,900	6,600	4,950	3,960	-
Coefficient of Friction	Static	0.43-0.45	0.43-0.45	0.43-0.45	0.43-0.45	ASTM D1894
Coefficient of Friction	Kinetic	0.39-0.4	0.39-0.4	0.39-0.4	0.39-0.4	ASTM D1894
Tensile Strength MD	psi	27,200 - 28,500	26,500	25,500-30,000	25,000-30,000	ASTM D882
Tensile Strength TD	psi	28,600 - 33,000	32,000	27,100-30,000	27,100-29,000	ASTM D882
Elongation at Break MD	%	150-165	150-180	150-185	150-195	ASTM D882
Elongation at Break TD	%	125-140	130	140-150	140-150	ASTM D882
Haze	%	0.45-1.3	0.50-1.10	0.55-1.40	0.65-1.50	ASTM D1003
TLT	%	90	90	90	90	ASTM D1003
Gloss	%	190	190	190	185	ASTM D523
Heat Shrinkage MD	%	1.0-1.4	1.0-1.4	1.0-1.4	1.0-1.4	5 min at 190°C
Heat Shrinkage TD	%	0.6-1.0	0.6-1.0	0.6-1.0	0.6-1.0	5 min at 190°C

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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**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)