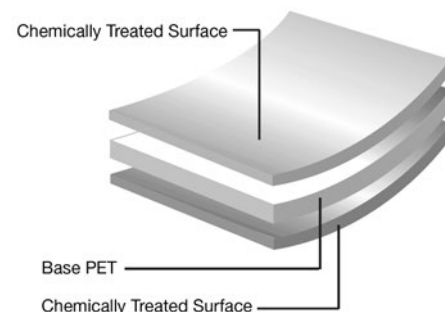


## CAD2-F Polyester (PET) Film

### DESCRIPTION

CAD2-F Polyester (PET) is an ultra-clear, glossy, two side chemically treated polyester film that provides enhanced adhesion of inks, coatings, and adhesives. Combines high durability, optical clarity, and balanced shrinkage for improved flatness after thermal processing.

**(Also available in 75, 300, 400, & 500ga.)**



### CHARACTERISTICS

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

### FDA STATUS

Manufactured with materials compliant with FDA regulations.

### COMPLIANCE

Please visit <https://www.transcendia.com/compliance> for more compliance information.

### TECHNICAL DATA

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE						TEST METHOD
		48	92	142	200	700	1000	
Thickness	Gauge	48	92	142	200	700	1000	-
Yield	in <sup>2</sup> /lb	41,850	21,835	13,950	10,044	2,870	2,009	-
COF (Kinetic)	-	0.40-0.45	0.38-0.45	0.37-0.45	0.38-0.45	0.39	0.42	ASTM D1894
Tensile Strength MD	psi	37,000	28,600-35,000	28,600-33,000	27,200-28,500	22,000	24,000	ASTM D882
Tensile Strength TD	psi	37,500	36,500-30,000	30,000-34,000	28,600-33,000	26,000	30,000	ASTM D882
Elongation at Break MD	%	150	140-150	140-150	140-150	250	215	ASTM D882
Elongation at Break TD	%	125	125-130	125-130	125-130	150	140	ASTM D882
Haze	%	0.8	0.9	1.1	0.4-0.9	.85-2.10	2.9	ASTM D1003
TLT	%	90.5	90.2	90.2	90.2	89.5	93	ASTM D1003
Gloss	%	180	185	185	190	180	185	ASTM D 523
Heat Shrinkage MD	%	1.0-1.5	1.0-1.4	1.0-1.4	1.0	0.9	1.4	5 min at 190°C
Heat Shrinkage TD	%	0.2-1.0	0.2-1.0	0.2-1.0	0.6-1.0	0.5	0.5	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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