

CAD2 Polyester (PET) Film

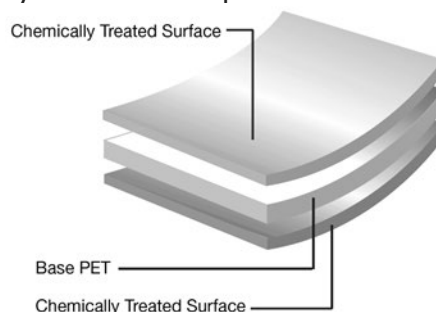
DESCRIPTION

CAD2 Polyester (PET) is an ultra-clear, glossy, two side chemically treated polyester film that provides enhanced adhesion of inks, coatings, and adhesives. CAD2 combines high durability and optical clarity.

(Also available in 700ga.)

CHARACTERISTICS

- Excellent color and clarity
- Adhesion promotion
- 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
		200	300	400	500	
Thickness	Gauge	200	300	400	500	-
Yield (nominal)	in ² /lb.	9,900	6,600	5000	4,000	-
COF (Static)	-	0.4-0.7	0.4-0.7	0.4-0.7	0.4-0.7	ASTM D1894
Tensile Strength MD	psi	25,000-28,000	25,000-28,000	25,000-28,000	24,000-28,000	ASTM D882
Tensile Strength TD	psi	25,000-36,000	25,000-36,000	25,000-28,000	25,000-36,000	ASTM D882
Elongation at Break MD	%	150	150	150	200	ASTM D882
Elongation at Break TD	%	100	100	100	120	ASTM D882
Haze	%	<1.0	<1.0	<1.0	<1.0	ASTM D1003
TLT	%	88.7	88.5	88.3	88.0	ASTM D1003
Heat Shrinkage MD	%	2.5	2.5	2.5	1.7-2.5	5 min at 190°C
Heat Shrinkage TD	%	1.0-1.9	1.0-1.9	1.0-1.9	1.0-1.9	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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