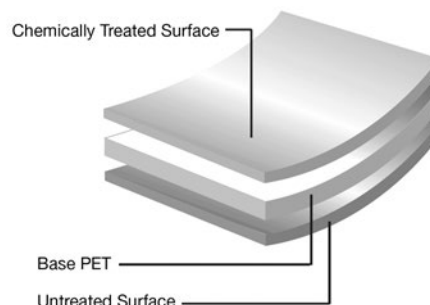


## CAD1 Polyester (PET) Film

### DESCRIPTION

CAD1 Polyester (PET) is an ultra-clear, glossy, one side chemically treated polyester film that provides enhanced adhesion for inks, coatings, and adhesives. Combines high durability, optical clarity, and balanced shrinkage for improved flatness after thermal processing. **(Also available in 92, 142, 265, 380, 460, 700 & 1000 gauge.)**



### CHARACTERISTICS

- Excellent color and clarity
- Adhesion promotion for solvent systems
- Exceptional handling
- 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
Thickness	Gauge	200	300	400	500	-
Yield (nominal)	in <sup>2</sup> /lb	9,900	6,600	5,000	4,000	-
Yield Strength MD	psi	13,500	13,500	13,500	13,500	ASTM D882
Yield Strength TD	psi	13,500	13,500	13,500	13,500	ASTM D882
COF (Dynamic)	-	<0.7	<0.7	<0.7	<0.7	ASTM D1894
Tensile Strength MD	psi	>25,000	>25,000	>25,000	>25,000	ASTM D882
Tensile Strength TD	psi	>25,000	>25,000	>25,000	>25,000	ASTM D882
Elongation at Break MD	%	-	-	-	-	-
Elongation at Break TD	%	-	-	-	-	-
Haze	%	<1.0	<1.0	<1.0	<1.0	ASTM D1003
TLT	%	-	-	-	-	ASTM D1003
Gloss	%	-	-	-	-	ASTM D 523
Heat Shrinkage MD	%	2.5	2.5	2.5	2.5	5 min at 190°C
Heat Shrinkage TD	%	1.0	1.0	1.0	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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