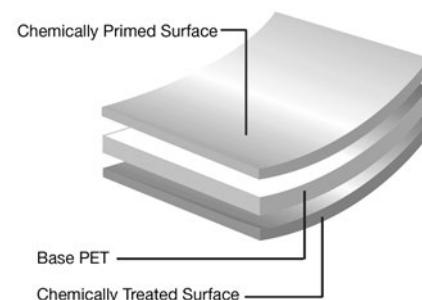


CAD3 Polyester (PET) Film

DESCRIPTION

CAD3 Polyester (PET) is an ultra-clear polyester film. It is chemically primed on one side to promote adhesion of solvent based inks and coatings, and chemically treated on the other side to reduce static propensity and improve handleability. It combines high strength, good dimensional stability, and excellent chemical resistance.

(Also available in 200, 300, 400, and 700 gauge.)



CHARACTERISTICS

- Excellent clarity
- One side chemically primed for adhesion of solvent-based coatings
- One side anti-stat treated
- Good dimensional stability

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	360	460	650	-
Yield	in ² /lb	-	-	-	-
Yield Strength MD	psi	14,600 – 15,000	14,600- 15,000	14,600- 15,000	ASTM D882
COF (Kinetic)	-	0.35-0.40	0.35-0.40	0.35-0.40	ASTM D1894
Tensile Strength MD	psi	26,200	26,200	26,200	ASTM D882
Tensile Strength TD	psi	30,000	30,000	30,000	ASTM D882
Elongation at Break MD	%	190	190	190	ASTM D882
Haze	%	-	-	-	-
Heat Shrinkage MD	%	2.5	2.5	2.5	5 min at 190°C
Heat Shrinkage TD	%	0.4	0.4	0.4	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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