

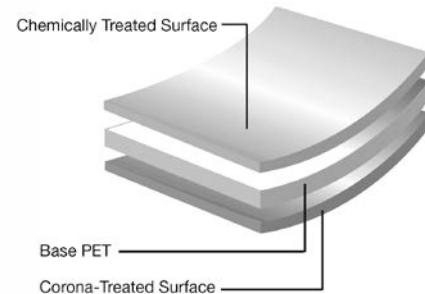
# TRANSPET® CAC2-F

## DESCRIPTION:

TRANSPET® CAC2-F is a transparent polyester film. It is chemically treated one side for excellent adhesion to inks and adhesives and corona treated on the opposite side for improved bonds to other substrates. **(Also available in 40, 60 & 200 gauge)**

## CHARACTERISTICS:

- Very good transparency and clarity
- Excellent machinability and handling properties
- Excellent metal adhesion on coated side



## FDA STATUS:

Manufactured with materials compliant with FDA regulations.

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE				TEST METHOD
Thickness	gauge	48	76	92	144	-
Yield (nominal)	in <sup>2</sup> /lb.	41,934	26,483	21,876	13,978	-
Density	gm/cc	1.4	1.4	1.4	1.4	ASTM D1505
Tensile Strength at Break MD	Psi	27,000 – 34,000	27,000	27,000 – 39,500	24,850	ASTM D882
Tensile Strength at Break TD	Psi	28,500 – 37,000	28,500	28,500 – 35,000	28,400	ASTM D882
Elongation at Break MD	%	105 – 140	110	115	120	ASTM D882
Elongation at Break TD	%	85 – 120	85	90 – 115	90	ASTM D882
Heat Shrinkage MD	%	2-3	<3	1.3-3	<3	30 min. at 150°C ASTM D1204
Heat Shrinkage TD	%	0.5 - <1	<1	0.7 - <1	<1	30 min. at 150°C ASTM D1204
Coefficient of Friction	One side to other side	0.50	0.50	0.50	0.45	ASTM D1894
Chemical Coat Side	Dyne	48	60	56	60	ASTM D2578
Corona Coat Side	Dyne	50	52	52	52	ASTM D2578
Haze	%	4.0	4.0	5.0	5.5	ASTM D1003
Gas Permeability (O <sub>2</sub> /24 hr)	cc/100 in <sup>2</sup>	6.5	5.2	4.5	3.2	ASTM D3985
Water Vapor Transmission Rate	g/100 in <sup>2</sup> /24 hr	2.6	1.8	1.4	0.97	ASTM F1249

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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