

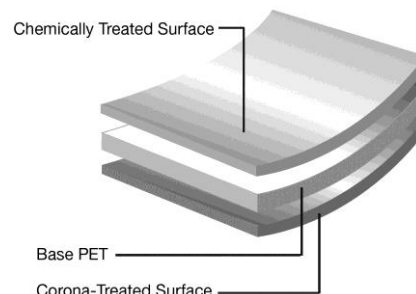
TRANSPET™ CAC2TS-F

DESCRIPTION:

TransPet CAC2TS-F is a transparent two side treated polyester film. It is chemically treated on one side to provide enhanced adhesion to various inks, adhesives and metals. The opposite side is corona treated offering other processing options.

CHARACTERISTICS:

- Enhanced tensile strength
- 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 VALUES						TEST METHOD
Thickness	Gauge	36	48	60	76	92	142	-
Yield (nominal)	in ² /lb.	55,800	41850	33,480	26,432	21,835	13,950	-
Density	g/cm ³	1.4	1.4	1.4	1.4	1.4	1.4	ASTM D1505
Tensile Strength at Break MD	psi	44,000	43,000	41,000	38,500	38,000	35,000	ASTM D882
Tensile Strength at Break TD	psi	38,000	38,000	38,000	38,000	37,000	34,000	ASTM D882
Elongation at Break MD	%	110	110	120	130	135	140	ASTM D882
Elongation at Break TD	%	115	115	115	115	120	125	ASTM D882
Heat Shrinkage MD	%	2.0	2.0	1.8	1.7	1.6	1.5	30 min. at 150°C ASTM D1204
Heat Shrinkage TD	%	0.7	0.7	0.7	0.6	0.6	0.6	30 min. at 150°C
Coefficient of Friction	Kinetic	0.40	0.40	0.40	0.40	0.37	0.35	ASTM D1894
Coefficient of Friction	Static	0.45	0.45	0.45	0.45	0.43	0.42	ASTM D1894
Chemical Coat Side	Dyne	56	56	56	56	56	56	ASTM D2578
Corona Treat Side	Dyne	54	54	54	54	54	54	ASTM D2578
Haze	%	2.7	3.0	3.2	3.4	3.7	4.8	ASTM D1003
Gas Permeability (O ₂ /24 hr)	cm ³ /m ² .24hr.atm	100	100	100	100	100	100	ASTM D3985
Water Vapor Transmission Rate	g/m ² .24hr.atm	40	40	40	40	40	40	ASTM F1249

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