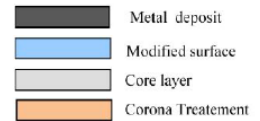


TRANSPET® CT1M-F

DESCRIPTION:

TRANSPET® CT1M-F is a polyester film that is metalized on one side and corona treated on the opposite side.

- Enhanced adhesion of metal to film
- Excellent mechanical strength



FDA STATUS:

Manufactured with materials compliant with FDA Regulations.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES		TEST METHOD
Thickness	Gauge	40	92	-
Yield	in ² /lb	50,400	21,900	-
COF (metal to film)	Dynamic	0.65	0.60	ASTM D-1894
COF (metal to film)	Static	0.70	0.65	ASTM D-1894
Tensile Strength MD	kg/cm ²	31,500	2100	ASTM D-882
Tensile Strength TD	kg/cm ²	32,900	2200	ASTM D-882
Elongation MD	%	130	140	ASTM D-882
Elongation TD	%	125	135	ASTM D-882
Optical Density	Gretag Macbeth (iCFilm)	2.2	2.2	-
Surface Tension – metallized side	dyne/cm	54	54	ASTM D-2578
Surface Tension – plain side	dyne/cm	54		ASTM D-2578
Heat Shrinkage MD	%	2.0	1.6	ASTM D-1204 150°C/30 minutes
Heat Shrinkage TD	%	0.2	0.2	ASTM D-1204 150°C/30 minutes
OTR	cm ³ /m ² /day	1.0	1.0	ASTM D-3985-95 23°C & 0% RH
WVTR	g/m ² /day	0.8	0.8	ASTM F-1249 37.7°C & 90% RH

*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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