

TRANSPET® CADMT-F

DESCRIPTION:

TRANSPET® CADMT –F is a metallized polyester film that is suitable for flexible packaging applications, especially for high bond strength requirements. Metallization on chemically treated surface gives enhanced metal adhesion. Corona treated on non-metallized side.

- Good MVTR and OTR
- 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	48	-
Yield	in ² /lb	42,000	-
COF (non-metal side)	Dynamic	0.7	ASTM D1894
Tensile Strength MD	psi	31,500	ASTM D882
Tensile Strength TD	psi	32,900	ASTM D882
Elongation MD	%	125	ASTM D882
Elongation TD	%	120	ASTM D882
Shrinkage MD	%	2.0	ASTM D1204
Shrinkage TD	%	0.0	ASTM D1204
MVTR	gr/100 inch ² .24 hrs	.16	ASTM F1249, 37°C, 90% RH
OTR	cc/100 inch ² .24 hrs.atm	0.19	ASTM D3985-95 (23°C & 0% RH)
Surface Tension Metal Side	dyne/cm	50	ASTM D2578
Surface Tension Non Metal Side	dyne/cm	55	ASTM D2578

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