

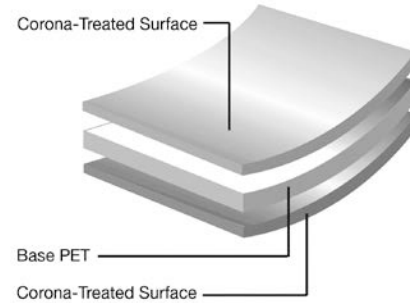
TRANSPET® CT2-F

DESCRIPTION:

TRANSPET® CT2-F is an uncoated transparent polyester film that is corona treated on two sides, exceptionally strong film used as a substrate for laminating and extrusion coating for packaging structures requiring strength, high temperature performance and good machinability.

CHARACTERISTICS:

- Enhanced wettability to inks, primers, adhesives and coatings
- Available in special grade suitable for metallizing
- High levels of strength and temperature resistance
- Clarity and insensitivity to humidity makes it a preferred print carrier



FDA STATUS:

Manufactured with materials compliant with FDA regulations.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE		TEST METHOD
Thickness	Gauge	48	92	-
Yield (nominal)	in ² /lb.	41,600	21,800	-
Tensile Strength at Break MD	psi	27,000	26,000	ASTM D882
Tensile Strength at Break TD	psi	35,000	36,000	ASTM D882
Elongation at Break MD	%	110	140	ASTM D882
Elongation at Break TD	%	80	90	ASTM D882
Heat Shrinkage MD	%	2.2	1.6	30 min. at 150°C
Heat Shrinkage TD	%	1.3	1.6	30 min. at 150°C
Tear Strength	lb.	0.7	1.1	ASTM D1004
Clarity	%	75	70	ASTM D17046-70
Gloss (20°)	%	200	150	ASTM D2457-70
Haze	%	2.5-5.0	3.5-9.0	ASTM D1003
Wetting Tension	dyne/cm	52	52	ASTM D2578
OTR – O ₂ , 24 hr	cc/100 in ²	9	5	ASTM D3985 22°C/75% RH/1 ATM
WVTR	g/100 in ² /day	2.8	1.3	ASTM F1249 38°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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