

# TRANSPET B1T-F

## DESCRIPTION:

TransPet B1T-F is a transparent polyester packaging film that is PVdC coated on one side and corona treated on the opposite side.

## CHARACTERISTICS:

- Good moisture, oxygen and aroma barrier properties
- Can be laminated using solvent or solvent less based adhesives
- PVdC side can be printed with appropriately formulated inks
- Good mechanical properties, high clarity and gloss for shelf-appeal

## FDA STATUS:

Manufactured with material compliant with FDA regulations.

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE		TEST METHOD
Thickness Range	Gauge	50	54	
Yield	in <sup>2</sup> /lb	39,400	36,500	-
Tensile Strength MD	psi	30,000	31,500	ASTM D882
Tensile Strength TD	psi	31,500	32,900	ASTM D882
Elongation at Break MD	%	135	130	ASTM D882
Elongation at Break TD	%	130	125	ASTM D882
Haze	%	4.3	4.5	ASTM D1003
Heat Shrinkage	150° C/30 minutes	1.6	2.0	ASTM D1204
WVTR	gm/100in <sup>2</sup> ,24hr.atm	.516	.516	ASTM F 1249
OTR	cc/100in <sup>2</sup> ,24hr.atm	.516	.516	ASTM D 3985
Coefficient of Friction	Kinetic	0.56	0.56	ASTM D1894
Coefficient of Friction	Static	0.66	0.66	ASTM D1894
Surface Tension Corona Side	Dyne/cm	58	58	ASTM D2578
Surface Tension PVdC Side	Dyne/cm	56	56	ASTM D2578

\*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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**CORPORATE HEADQUARTERS** 9201 W. Belmont Avenue | Franklin Park, IL 60131

USA 800.618.5060 | 847.678.1800 main | 847.233.0199 fax

CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax

**TRANSCENDIA.COM**