

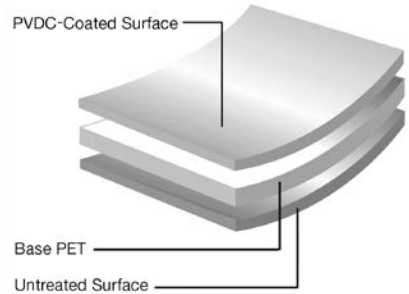
TRANSPET™ B1-F

DESCRIPTION:

TRANSPET™ B1-F is a transparent polyester packaging film that is solvent coated on one side with a PVDC copolymer. The coating is heat sealable and provides an excellent moisture and oxygen barrier.

CHARACTERISTICS:

- Excellent barrier to oxygen, flavor and aroma
- Good mechanical strength
- Printable on the PVDC coated side
- Good optical performance



FDA STATUS:

Manufactured with materials compliant with FDA regulations at temperatures greater than 250°F.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Thickness	Gauge	48	-
Yield (nominal)	in ² /lb.	40,644	-
Coefficient of Friction	Static	.35	ASTM D1894
Tensile Strength at Break MD	kpsi	19,579	ASTM D882
Tensile Strength at Break TD	Kpsi	21,755	ASTM D882
Elongation at Break MD	%	95	ASTM D882
Elongation at Break TD	%	100-130	ASTM D882
Heat Shrinkage MD	%	105	ASTM E1204
Haze	%	3.5	ASTM D1003
OTR 73 F, 0% HR	cm ³ /100in ² /24 hr	0.45	ASTM D3985
WVTR 100 F, 90% RH	g/100in ² /24hr	0.52	ASTM F1249

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.

Revision Date: 08/03/2017

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