

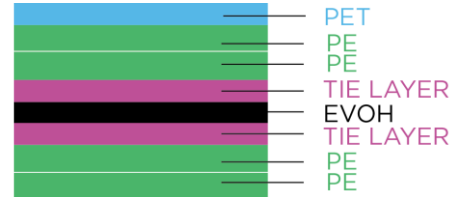
TRANS-SEALING™ HBL100-F

DESCRIPTION:

Trans-Sealing HBL100-F is a PET/PE/EVOH/PE lamination for high barrier lidding applications.

CHARACTERISTICS:

- Flexible
- Excellent heat sealing properties that can be sealed to different substrates such as PE, PP, PS, and PVC
- Various gauges and widths available
- EVOH provides optimal gas, aroma, and UV properties



FDA STATUS:

Manufactured with materials compliant with FDA, KOSHER, CFIA, and QS regulations for direct food contact applications.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Thickness	Gauge	400	-
Yield	in ² /lb	6890	-
Tensile Strength MD	psi	7685	ASTM D882
Tensile Strength TD	psi	7685	ASTM D882
Elongation at Break MD	%	63	ASTM D882
Elongation at Break TD	%	63	ASTM D882
COF		0.4	ASTM D1894
O ₂ TR	cc/100 in ² .d.bar@65% RH & 73 F	0.168	ASTM D3985
WVTR	g/100 in ² /day	0.168	ASTMF1249
Seal strength	lbf/in	17.63	ASTMF2029
Bond strength	N/0.6in	1.2	GB/T 8808-88
Residual Solvent	mg/in ²	0.0032	GB/T 10004-08

*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: 9/30/2016

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