

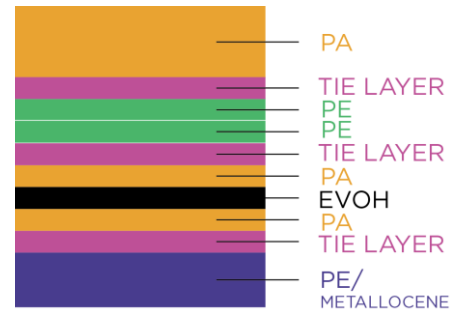
TRANS-SEALING™ HBC100-F

DESCRIPTION:

Trans-Sealing HBC100-F is a coextruded PA/EVOH/PE structure 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
- PA provides good puncture resistance and high and low temperature resistance



FDA STATUS:

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

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Thickness	Gauge	400	-
Yield	in ² /lb	7101	-
Tensile Strength MD	psi	4350	ASTM D882
Tensile Strength TD	psi	4350	ASTM D882
Elongation at Break MD	%	450	ASTM D882
Elongation at Break TD	%	450	ASTM D882
Haze	%	20	ASTM D1003
COF		0.25	ASTM D1894
O ₂ TR	cc/100 in ² .d.bar@65% RH & 73 F	0.194	ASTM D3985
WVTR	g/100 in ² /day	0.258	ASTMF1249
Seal strength	lbf/in	10.66	ASTMF2029

*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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