

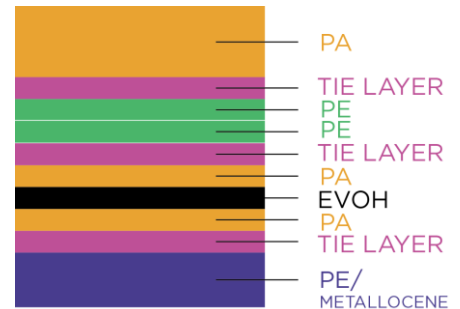
# TRANS-FORMING™ HB225-F

## DESCRIPTION:

Trans-Forming HB225-F is a coextruded PA/EVOH/PE structure for high barrier applications.

## CHARACTERISTICS:

- Excellent optical properties
- Superior formability
- Wide range of film gauges suitable for various drawdowns
- 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 for direct food contact applications.

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Thickness	Gauge	900	-
Yield	in <sup>2</sup> /lb	3093	-
Tensile Strength MD	psi	5075	ASTM D882
Tensile Strength TD	psi	5075	ASTM D882
Elongation at Break MD	%	580	ASTM D882
Elongation at Break TD	%	580	ASTM D882
Haze	%	8	ASTM D1003
COF		0.2	ASTM D1894
O <sub>2</sub> TR	cc/100 in <sup>2</sup> .d.bar@65% RH & 73 F	0.129	ASTM D3985
WVTR	g/100 in <sup>2</sup> /day	0.161	ASTMF1249
Seal strength	lbf/in	22.84	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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**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](http://TRANSCENDIA.COM)