

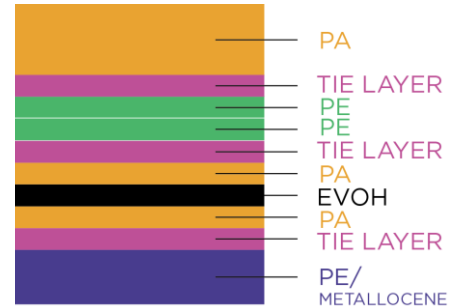
# TRANS-FORMING™ HB175-F

## DESCRIPTION:

Trans-Forming HB175-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   | 700            | -           |
| Yield                  | in <sup>2</sup> /lb                               | 4007           | -           |
| Tensile Strength MD    | psi   | 4640           | ASTM D882   |
| Tensile Strength TD    | psi   | 4640           | ASTM D882   |
| Elongation at Break MD | %   | 530            | ASTM D882   |
| Elongation at Break TD | %   | 530            | ASTM D882   |
| Haze                   | %   | 7              | ASTM D1003  |
| COF                    |   | 0.2            | ASTM D1894  |
| O <sub>2</sub> TR      | cc/100<br>in <sup>2</sup> .d.bar@65% RH &<br>73 F | 0.129          | ASTM D3985  |
| WVTR                   | g/100 in <sup>2</sup> /day                        | 0.194          | ASTMF1249   |
| Seal strength          | lbf/in  | 18.27          | 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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