

# TRANS-SEALING™ MBC75-F

## DESCRIPTION:

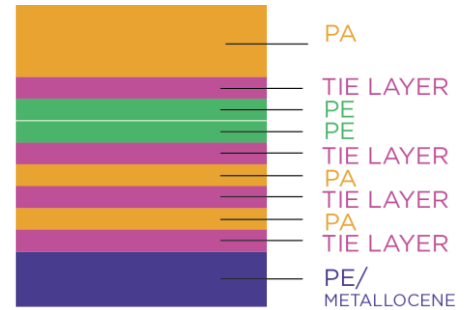
Trans-Sealing MBC75-F is a coextruded PA/PE structure for medium barrier lidding applications.

## 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
- PA provides good puncture resistance and high and low temperature resistance

## 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   | 295            | -           |
| Yield                  | in <sup>2</sup> /lb                               | 9,772          | -           |
| Tensile Strength MD    | psi   | 3335           | ASTM D882   |
| Tensile Strength TD    | psi   | 3335           | ASTM D882   |
| Elongation at Break MD | %   | 320            | ASTM D882   |
| Elongation at Break TD | %   | 320            | ASTM D882   |
| Haze                   | %   | 15             | ASTM D1003  |
| COF                    |   | 0.25           | ASTM D1894  |
| O <sub>2</sub> TR      | cc/100<br>in <sup>2</sup> .d.bar@65% RH &<br>73 F | 3.42           | ASTM D3985  |
| WVTR                   | g/100 in <sup>2</sup> /day                        | 0.548          | ASTMF1249   |
| Seal strength          | lbf/in  | 7.99           | 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.

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](http://TRANSCENDIA.COM)

© 2016 Transcendia Inc. All Rights Reserved.