

# TRANS-SEALING™ MBC100-F

## DESCRIPTION:

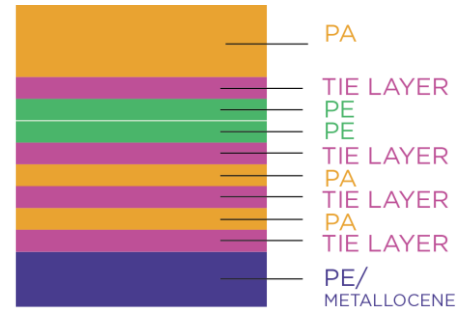
Trans-Sealing MBC100-F is a coextruded PA/PE structure for medium barrier lidding applications.

## 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	400	-
Yield	in <sup>2</sup> /lb	7171	-
Tensile Strength MD	psi	3915	ASTM D882
Tensile Strength TD	psi	3915	ASTM D882
Elongation at Break MD	%	370	ASTM D882
Elongation at Break TD	%	370	ASTM D882
Haze	%	20	ASTM D1003
COF		0.25	ASTM D1894
O <sub>2</sub> TR	cc/100 in <sup>2</sup> .d.bar@65% RH & 73 F	2.258	ASTM D3985
WVTR	g/100 in <sup>2</sup> /day	0.516	ASTMF1249
Seal strength	lbf/in	9.90	ASTMF2029

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