

TRANS-SEALING™ MBL50-F

DESCRIPTION:

Trans-Sealing MBL50-F is a PA/PE lamination 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	200	-
Yield	in ² /lb	13,498	-
Tensile Strength MD	psi	6090	ASTM D882
Tensile Strength TD	psi	6090	ASTM D882
Elongation at Break MD	%	45	ASTM D882
Elongation at Break TD	%	45	ASTM D882
COF		0.4	ASTM D1894
O ₂ TR	cc/100 in ² .d.bar@65% RH & 73 F	4.52	ASTM D3985
WVTR	g/100 in ² /day	0.516	ASTMF1249
Seal strength	lbf/in	9.52	ASTMF2029
Bond strength	N/0.6in	1.7	GB/T 8808-88
Residual solvent	mg/in ²	0.0032	GB/T 10004-08

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