

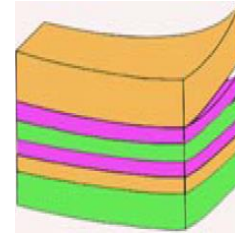
# TRANS-FORMING™ NB80-F

## DESCRIPTION:

Trans-Forming NB80-F is a PP/PA/PP coextrusion lamination.

## CHARACTERISTICS:

- Excellent optical properties
- Good forming performance
- Wide range of film gauges suitable for various drawdowns
- 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	320	-
Yield	in <sup>2</sup> /lb	8928	-
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	%	10	ASTM D1003
COF		0.2	ASTM D1894
O <sub>2</sub> TR	cc/100 in <sup>2</sup> .d.bar@65% RH & 73 F	3.42	ASTM D3985
WVTR	g/100 in <sup>2</sup> /day	0.84	ASTMF1249
Seal strength	lbf/in	9.14	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: 10/24/2016

**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.