

## Transcendia® BLF 2552 Backing Layer Film

### DESCRIPTION

BLF 2552 Backing Layer Film is a multilayer film for use as an external barrier layer in transdermal patches. It is a soft, flexible film with superior barrier properties that help keep oxygen, moisture and other contaminants from penetrating the film structure.

### CHARACTERISTICS

- Superior Oxygen, Moisture and Chemical Barrier
- Excellent Adhesion to Nonwoven and Polymer Substrates
- Corona Treated (Outer layer)
- Printable
- Compatible with Adhesive or Extrusion Lamination
- Good Puncture & Tear Resistance
- Good Abuse Resistance
- Excellent Heat Seal Properties
- 2 mil. Thickness
- Available in 6 in. to 80 in. Widths

### FDA STATUS

Manufactured with materials compliant with FDA regulations

### COMPLIANCE

Please visit [transcendia.com/compliance](https://transcendia.com/compliance) for more compliance information.

### TECHNICAL DATA

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Thickness	mil.	2	TTM 101384
Yield	in. <sup>2</sup> /lb.	13,428	TTM 101257
Heat Seal, MD, Out-In	lb./in	3.62	TTM 101260
Heat Seal, TD, Out-In	lb./in	3.35	TTM 101260
OTR @23°C	cc/100in. <sup>2</sup> /day	.624	TTM 101558
WVTR @38°C and 90% RH	g/100in. <sup>2</sup> /day	.277	ASTM F1249
Ultimate Tensile Strength, MD	PSI	4467	TTM 101305
Ultimate Tensile Strength, TD	PSI	3495	TTM 101305
Ultimate Elongation, MD	%	472	TTM 101305
Ultimate Elongation, TD	%	604	TTM 101305

\*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.

#### CORPORATE HEADQUARTERS

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