

Transcendia® BLF 2553 Backing Layer Film

DESCRIPTION

BLF 2553 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 for more compliance information.

TECHNICAL DATA

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Thickness	mil.	3	TTM 101384
Yield	in. ² /lb.	9491	TTM 101257
Heat Seal, MD, Out-In	lb./in	5.22	TTM 101260
Heat Seal, TD, Out-In	lb./in	4.65	TTM 101260
OTR @23°C	cc/100in. ² /day	.501	TTM 101558
WVTR @38°C and 90% RH	g/100in. ² /day	.219	ASTM F1249
Ultimate Tensile Strength, MD	PSI	3989	TTM 101305
Ultimate Tensile Strength, TD	PSI	3568	TTM 101305
Ultimate Elongation, MD	%	532	TTM 101305
Ultimate Elongation, TD	%	643	TTM 101305

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CORPORATE HEADQUARTERS

9201 W. Belmont Avenue | Franklin Park, IL 60131
 USA 800.745.5802 | 847.678.1800 main | 847.233.0199 fax
 CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax
[TRANSCENDIA.COM](https://transcendia.com)