

BLF 2550 Backing Layer Film

DESCRIPTION

BLF 2550 Backing Layer Film is a multilayer film for use as an external barrier layer in transdermal patches. It is a soft, flexible film with excellent barrier properties that help keep oxygen, moisture and other contaminants from penetrating the film structure.

CHARACTERISTICS

- Excellent oxygen, moisture and chemical barrier
- Excellent adhesion to nonwoven and polymer substrates
- Corona treated
- Printable
- Compatible with adhesive or extrusion lamination
- 3 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.	9350	TTM 101257
Heat Seal, Out-In	MD	lb./in	4.79	TTM 101260
Heat Seal, Out-In	TD	lb./in	4.07	TTM 101260
OTR @23°C		cc/100in. ² /day	.663	TTM 101558
WVTR @38°C and 90% RH		g/100in. ² /day	.377	ASTM F1249
Ultimate Tensile Strength	MD	psi	3916	TTM 101305
Ultimate Tensile Strength	TD	psi	2799	TTM 101305
Ultimate Elongation	MD	%	441	TTM 101305
Ultimate Elongation	TD	%	593	TTM 101305

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