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