

# LN-508E EPOXY COATED NOMEX® PAPER

## DESCRIPTION

LN-508E is a Nomex® 410 aramid paper coated both sides with B-staged epoxy resin for use as layer insulation, slot liners and phase insulation in electrical power equipment. This material is suitable for use in 180°C applications. The epoxy coating is tack free at room temperature, but will flow and bond to a wide variety of surfaces when the recommended cure cycle is followed.

## AVAILABILITY

LN-508E can be supplied slit to your required width in up to a maximum 36" wide in a variety of put ups.

## FOR MORE INFORMATION

For more information on this product or any other fine Electrolock products, please contact your nearest sales representative.

## COMPOSITION

Base Paper Thickness (Inches)	0.003 - 0.030
Resin Type	Epoxy
Coating Thickness (Inches)	0.0005 per side

## PROPERTIES

Thermal Class (°C)	180
Bond Strength* (Lbs.) @ 25°C	1120
@ 150°C	1080
Cure Cycle - Hot Press @ 160°C (Minutes)	1 - 3
Cure Cycle - Oven @ 150°C (Hours)	3 - 4
Shelf Life @ 4°C	12 Months

\*Bond strength after 4 hour cure at 150°C.

®Nomex is a DuPont registered trademark.

*Tests to determine application suitability should be made by each user. Electrolock can not guarantee performance in the user's application. 96-1/ Copyright 1996 Electrolock, Incorporated. Electrolock, Inc. is an ISO-9000 certified company.*

