

WRAPLOCK OWP

DESCRIPTION

WRAPLOCK OWP is an opaque white polyester film that has a B-staged epoxy coating on one or both sides. This B-staged adhesive will provide a bond layer when subjected to heat and pressure.

WRAPLOCK OWP offers low shrinkage, low moisture absorption and excellent durability designed for insulating electrical components.

AVAILABILITY

WRAPLOCK OWP can be supplied with a 5 or 10 mil base film slit to your required width in a wide variety of put ups.

FOR MORE INFORMATION

WRAPLOCK OWP is another innovative product developed by Electrolock. For more information on this product or any other fine Electrolock products, please contact your sales representative at 440-834-7500.

COMPOSITION

Thickness: Nominal (inches)	.006 ; .011
Film Thickness (inches)	.005 ; .010
Yield (square yards/pound)	2.7 ; 1.4
Adhesive Type	B-staged Epoxy
Coating Weight - Typical (osy per side)	.25
Color	White

PROPERTIES

Dielectric Strength (ASTM D149)	2 KVAC per mil
Tensile Strength - Film MD (ASTM D882A)	25,000 psi
Elongation @ Break- Film MD (ASTM D882A)	120 %
UL Component Registration ¹	
Film—Electrical	RTI = 105° C
- Impact	RTI = 105° C
- Strength	RTI = 105° C

¹Based on film manufacturer's rating prior to coating.

PROCESSING

Recommended settings for processing film:

Temperature	160° C
Duration	15—30 min. @ Temp.
Pressure	100—300 psi

*Tests to determine application suitability should be made by each user.
Electrolock can not guarantee performance in the user's application*

