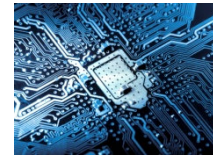
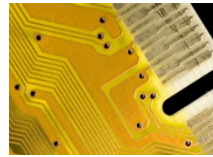




tecnilith™

Conditioned Film



Exopack Advanced Coatings
 700 Crestdale Street
 Matthews,
 NC 28105

 +1 704-847-9171

 +1 704-845-4307

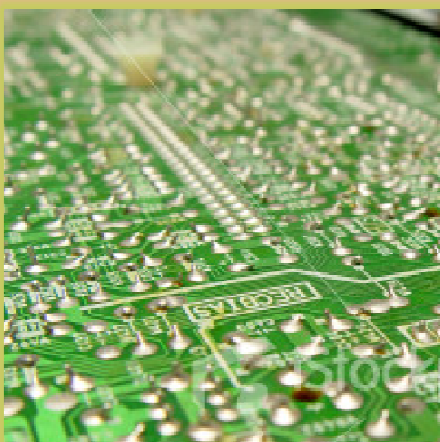
www.exopackadvancedcoatings.com

geninf@exopack.com

At a Glance

Exopack Advanced Coatings is the world's most knowledgeable precision coater and laminator

- ▶ Over 60 years experience in precision coating and lamination
- ▶ ISO Certified
- ▶ Cleanrooms down to Class 1000
- ▶ Class 100 Coating Heads and Dryers
- ▶ Tolerances down to $\pm 2\%$
- ▶ Full Environmental Compliance



Conditioned Film

- 1 -

Tecnilith Film is conditioned after manufacture to a 50% RH at $70^\circ \pm 2^\circ$ environment

- 2 -

Polyethylene or foil outer wrap preserves the integrity of the conditioning

- 3 -

Random sampling verifies control. Samples handled at $50\% \pm 5\%$ RH and $70^\circ \pm 2^\circ\text{F}$ show changes no greater than 1 mil ± 0.5 mil in 20 inches

- 4 -

Customer experience confirms Exopack Advanced Coatings' ability to control this consistently. Product experience – over 30 years.

- 5 -

Coefficients of thermal and hygroscopic expansion are (with Exopack Advanced Coatings' ability to measure) the same as that of the polyester base.

Coefficient of thermal expansion
 of polyester 9.5×10^{-5} in/in $^\circ\text{F}$

Coefficient of hygroscopic expansion
 of polyester 1.1×10^{-5} in/in %RH

- 6 -

Changes caused by working in environmental conditions other than 50% RH and 70° can be calculated using the information provided on the data sheets.

USA
 700 Crestdale Street
 Matthews
 NC 28105
 USA

Europe
 Ash Road Norh
 Wrexham Industrial Est
 Wrexham
 UK LL13 9UF



Exopack®
 Advanced Coatings