

COST EFFECTIVE, EASY-RELEASE, FIBER FREE

Multi-Use Press Pad



For the Lamination of Rigid Multilayer Panels

PACOTHERM® is a PACOTHANE-clad, releasable, Press Pad that is specifically engineered to control the variables associated with the lamination processes used in the manufacture of Printed Circuit Boards. PACOTHERM's primary function is to economically deliver consistent, repeatable Heat Rise. The secondary function of this three-layer pad is to equalize applied pressure across the panel surface.

LAMINATION PROCESS ADVANTAGES

■ **Control of Heat Rise**

PACOTHERM is specifically engineered with extremely exacting and tight Weight, Thickness, and Moisture parameters to guarantee repeatable Heat Rise through multiple press cycles.

■ **Low Operating Cost**

PACOTHERM saves costs by reducing lay-up time and inventory cost. It is reusable up to 9 press cycles, offering savings comparable to Kraft paper, Silicone Rubber, or other commodity Press Pads.

■ **Excellent Pressure Equalization**

PACOTHERM is designed to be Soft and Compressible to accommodate and equalize macro-pressure imbalance across the panel surface.

PACOTHERM HEAT LAG PAD FEATURES

- Single-ply handling, PACOTHERM is a 3-ply construction with a custom-engineered Press Pad sandwiched between two layers of PACOTHANE Release Film. This guarantees quick and clean release from Separator and Tooling Plate surfaces.
- Static-free, clean and essentially fiber-free (cellulose fibers are "sealed" in between the two layers of PACOTHANE Release Film).
- Optimized surfaces for automated handling Equipment.

- Operating temperature of 425°F (218° C).
- Available in a selection of three thicknesses of .035" (0.89 mm), .055" (1.4mm), and .085" (2.2 mm) for customized Heat Input control.
- Proven worldwide performance since 1992.

Request PACOTHERM HEAT RISE (8 cycles) Chart

AVAILABILITY

PACOTHERM Heat Lag Pad is available in custom-made sizes, tooled to customer specification.

PACOTHERM, as well as the complete line of Lamination Enhancement Products listed below, is available from leading local distributors around the world, who offer "just-in-time" delivery from locally available stocks.

RELEASE PRODUCTS



PRESS PADS AND CONFORMABLES



APPLICATION SPECIFIC



A Division of Multilayer Worldwide Enterprises LLC



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