# We know the drill.





**EO PLUS COMPOSITE ENTRY MATERIAL** 



**Minimizes Burring** – provides a flat, hard surface for maximum support to minimize burring.

Increases Hole Quality – premium quality materials that will not contaminate the hole wall

Reduces Drilling Temperatures – offers excellent heat dissipation characteristics

Increases Drilling Accuracy /
Precision – reduces drill breakage and improves positional accuracy

**Guarantee** – Behind every LCOA product stands the LCOA guarantee: Any LCOA product proven defective will be replaced or refunded.





## **Superior Drill Entry Material**

LCOA EO+ is a combination of special aluminum laminated to both sides of a pure cellulose core. While competitively priced, EO+ is engineered specifically for printed circuit board drilling. LCOA offers a wide range of special features that benefit the LCOA user.

### SPECIAL FEATURES

Minimizes Burring – EO+ provides a flat, hard surface for maximum support to minimize burring.

Increases Hole Quality – EO+ is constructed of premium quality materials that will not contaminate the hole wall.

Reduces Drilling Temperatures – EO+ offers excellent heat dissipation characteristics resulting in reduced drill wear and minimized heat related hole defects.

Increases Drilling Accuracy / Precision – EO+ reduces drill breakage and improves positional accuracy due to its unique compressible core.

Return on Investment – EO+ used in tandem with LCOA's backup materials provides the most effective combination to reduce the need for expensive deburring and hole cleaning procedures.

Guarantee – Behind every LCOA product stands the LCOA guarantee: Any LCOA product proven defective will be replaced or refunded.

#### **TECHNICAL DATA**

THICKNESS: 0.012" ±0.0015" (0.305mm ±0.038mm)

CUT TOLERANCE ±0.0625" (±1.6mm)

SIZES Most panel and sheet sizes available. Consult your local

distributor of contact LCOA for additional information.

#### **QUALITY CONTROL**

The consistently high-quality of LCOA EO+ is guaranteed by the tightest production tolerances in conjunction with permanent product controls corresponding to ISO 9001.

#### **STORAGE**

LCOA EO+ should remain sealed in its original packing until use. It should be stored under the same temperature and humidity conditions that surround the working area. Rapid change of these conditions will cause moisture fall out resulting in subsequent warp.

Best storage at: 65° - 75°F (18° - 24°C)

<55% rH