

BACKUP

We know
the drill.



SLICKBACK[®]

Lubricated Drill Backup

- **Reduces Drilling Temperatures** – SlickBack's lubricating properties significantly lower drilling temperatures minimizing heat-related hole defects and drill wear.
- **Improves Hole Quality** – SlickBack's lubricating properties substantially reduce hole roughness and drill wear.
- **Excellent Visualization** – SlickBack enables superior visualization after drilling due to its light surface color.
- **Return on Investment** – SlickBack used in tandem with LCOA's entry materials permits increased stack heights while maintaining acceptable hole quality.
- **Guarantee** – Behind every LCOA product stands the LCOA guarantee: Any LCOA product proven defective will be replaced or refunded.

L.C.O.A.[®]
LAMINATING COMPANY OF AMERICA

SLICKBACK®

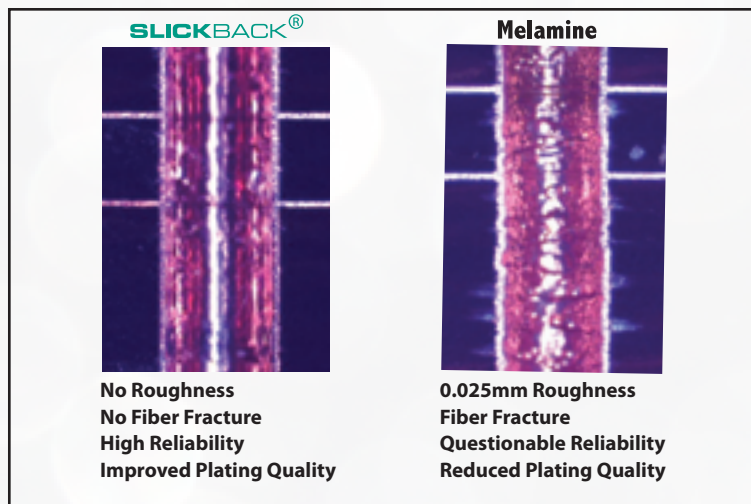
Lubricated Drill Backup

An Acrylic Coated Laminate

LCOA SlickBack® is a unique, revolutionary backup material that offers the user advanced drilling performance. SlickBack® is a combination of our proprietary, non-contaminating, acrylic coated paper laminated to both sides of a premium quality wood core. The special bonding agent is formulated with lubricating properties that reduce friction on the hole wall, lower drilling temperatures, and minimize drill wear. The bonding agent is designed to be water-soluble allowing any residue to be easily removed by normal rinse procedures. SlickBack® offers a wide range of advanced features that benefit the LCOA user.

CONDITIONS

Material: Hi Tg FR-4
 (18-layer Cu: 35/35µm)
 Stack: 1-high
 Panel Thickness: 3.81mm
 Entry: 0.18mm aluminum
 Drill Diameter: 0.35mm
 In-Feed: 2.1 m/min
 Chipload: 20µm/rev
 RPM: 105,000
 Cutting Speed: 116 SM/M
 Retract: 10 m/min
 MAX Hits: 2,500



TECHNICAL DATA

THICKNESS:	0.096" ±0.005"	(2.44mm ±0.13mm)
CUT TOLERANCE	±0.0625"	(±1.6mm)
SIZES	Most panel and sheet sizes available. Consult your local distributor or contact LCOA for additional information.	

QUALITY CONTROL

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

STORAGE

LCOA SlickBack® 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