



CIPEL ITALIA S.r.l.

Via Livorno, 8 - 13043 CIGLIANO (VC)

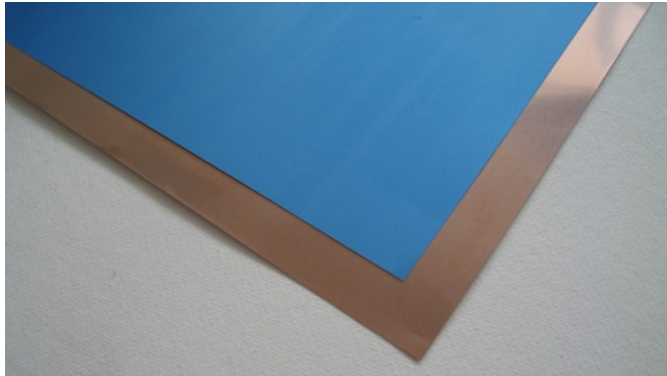
Tel. 0161-433 723 Fax 0161-433 828

Email: info@cipel.it

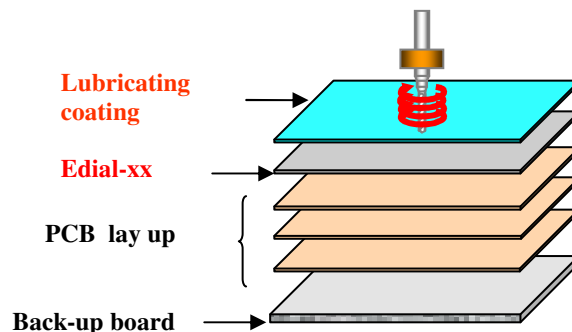
www.cipelitalia.com

EDIAL

Aluminum Entry Board with lubricating coating

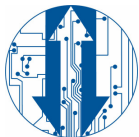


EDIAL is an aluminum entry board with a special lubricating thermoplastic water-soluble coating. **EDIAL** improves the position accuracy and the coating helps to clean the tool at every hole. Dramatically increases drill life and productivity.



Features

- Halogen free resin in the thermoplastic polymer;
- RoHS compliance (Pb, Cd, Hg, Cr+6, PBB, PBDE free);
- Reach compliance;
- ISO 9000, ISO 14000;
- For standard and halogen free FR4 materials;
- No treatment on the aluminum surface;
- No delamination between aluminum and coating



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Advantages

- Less hole roughness;
- Drill cleaning = better depth control on blind holes;
- Better hole metallization;
- Less heat inside hole even on High Tg materials = less smearing and nail heading;
- Better position accuracy;
- Longer drill life;
- Possibility to increase the stack height;
- Higher throughput.

Available Types

Product	EDIAL-70	EDIAL-110	EDIAL-150
Aluminum Thickness	70 µm	120 µm	150 µm
Total Thickness	110 µm	160 µm	180 µm
Spindle Speed	300.000 r/min	300 – 200.000 r/min	200.000 r/min
Hit counts	2.000	2.000	2.000
Minimum Diameter	0,10 mm	0,15 mm	0,20 mm

Storage

Keep horizontal, handle with care using gloves.

Temperature: 20±5 °C

Humidity: 50±10%

Shelf life: 12 months

Availability

Different sheet sizes available

Delivery: 1 - 4 – 6 weeks, depending on size