

PILOT

DRILL ENTRY

Lubricated Aluminum Entry



An advanced drill-entry product

Pilot DE is designed for demanding drilling applications. It is a combination of superior aluminum foil coated with a 0.0012" to 0.0025" lubricating resin. This product offers the following for your MLB drill stack-ups:

- *Guaranteed Improved drill accuracy – the compressible surface allows drills to “self-center” for superior registration*
- *Lower tool temperatures = less drill wear & better hole wall quality*
- *Prevents drill breakage while extending drill life*
- *Minimize burring – the flat, hard surface provides excellent support to prevent burrs in both large and small diameter holes*
- *Excellent for small hole drilling*
- *Increased stack-capacity to improve efficiency*

Lubricated layer 0.0012" – 0.0025"

Aluminum Foil 0.0030" – 0.0060"

+/-10% & Most sizes available

| Product Code | Suitable Hole Dia. | PCB Type | |
|-------------------|---------------------|------------------------------|---------------------------------------|
| Pilot DE50 | 0.0030"-0.0060" | IC,CSP, Flip Chip | .0035" Aluminum /0.0012" Resin |
| Pilot DE60 | 0.0040"-0.0080" | FPCB, Memory Card | .0040" Aluminum /0.0012" Resin |
| Pilot DE75 | > 0.0059" | HDI,MLB,Auto,Hi CuPCB | .0060" Aluminum /0.0015" Resin |
| Pilot DE85 | > 0.0080" | HDI,MLB,Auto,Hi CuPCB | .0060" Aluminum /0.0025" Resin |

