

B10 Aluminum Entry

B-10 Overview

> Burr free holes begin with B-10. Panel after panel, hit after hit, B-10 will enable the drilling of consistent, high quality holes. B-10 reduces heat, eliminates burrs, and improves registration resulting in higher quality holes, enhanced productivity and an improved bottom line.

> Cleaned, tooled and sheeted, B-10 is manufactured to the highest standards, ensuring consistent quality, sheet after sheet.

> Tension leveled B-10 meets any flatness requirement and is degreased for contamination free drilling or lamination.

> B-10 is offered in a range of thicknesses to match specific chip load applications and is cut and tooled to individual requirements.

Advantages

- Higher Brinell hardness. Higher yield and shear strength.
- Tension leveled and degreased for contamination free holes, closer tolerances and improved registration.
- A superior heat sink for the drill bit.
- The inherent high melting temperature of approximately 650° C provides for clean drill bits and quick ejection of chips.
- Permits lower surface feet per minute drilling and an increased feed rate.
- Eliminates hole wall smearing thereby increasing the life of the drill bit.
- Eliminates burrs by reducing the back pressure on the drill bit upon entry.
- Varying thicknesses from 0.18 mm (0.007") to 0.38 mm (0.015") for specific chip load applications.
- Recyclable.

Specifications

Thickness	0.007, 0.010, 0.015,
Cut Tolerance	±0.0625" (±1.6mm)
Sizes	Most panel and sheet sizes available. Consult your local distributor or LCOA for additional information.