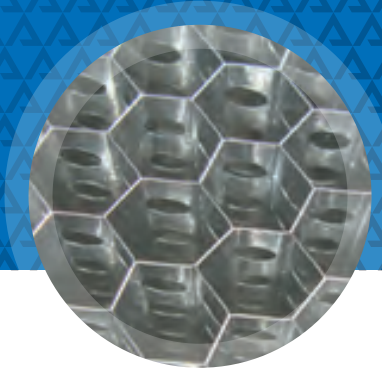
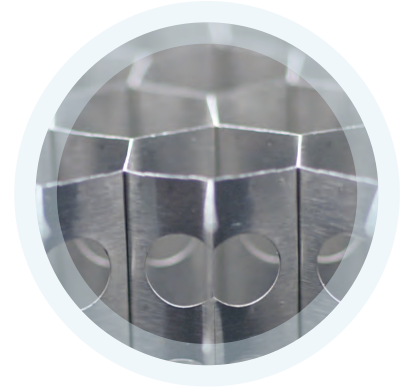




ARGOSY VENTED ALUMINUM HONEYCOMB



ARGOSY Vented (drilled) Aluminum Honeycomb Core is a stiff and stable lightweight product used primarily in tooling applications. Vented honeycomb facilitates the even distribution of heat through the tool. This ensures a consistent, even cure throughout the laminate and minimizes the risk of localized areas of semi-cured material.



TYPICAL APPLICATIONS

ARGOSY Vented Aluminum Honeycomb Core is utilized in a wide range of tooling applications where light weight, high flex strength, corrosion resistant, low cost honeycomb core is desired.

This material is ideal for use in:

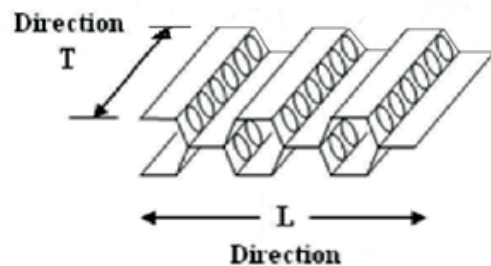
- tooling applications
- airflow control / heat transfer
- energy absorption

PROPERTIES

- Material: Aluminum Alloy 3003
- Use Temperature: 180°C and beyond
- Coefficient of Thermal Expansion: 13.2 x 10⁻⁶ inch/inch-°F

SPECIFIC DIMENSIONS

- Cell Size: 3/8 inches (9.6mm)
- Foil Thickness: 3x10⁻³ inches ± 10%
- Plate size:
 - Length : 1000 -0/+50 mm
 - Width: 2500 -0/+50 mm
 - Thickness: 60 ± 0.125 mm
- N° Drills: 6
- Number of holes: 6 equal distance holes through T direction.
- Hole's diameter is 5 mm.



* Dimensions and hole configuration can be customized to meet customer configuration.

FOR ADDITIONAL INFORMATION

FOR QUOTES sales@argosyinternational.com or honeycomb@argosyinternational.com
For more information, please visit argosyinternational.com