

COMPLETE PARTS IN JUST ONE WORKING SHIFT

**EPOCAST® 1649-1
A/B void filler can
increase productivity
by up to 50%, while
reducing material
costs by up to 30%.**

One of the biggest pain points for high-volume part makers is production costs. Maximizing throughput while minimizing inventory and material costs is key to meeting the cost-out initiatives affecting the aerospace value chain.

EPOCAST® 1649-1 A/B void filler can reduce total costs by up to 30% for the application of core reinforcement materials due to its low material density. Compared to competitive products, it is up to 12% lighter, with double the shelf-life to further reduce inventory costs. It also meets FAA flame, smoke and toxicity (FST) requirements for aerospace interiors.

Assembly productivity can be increased by up to 50% with EPOCAST® 1649-1 A/B void filler. It provides a simple 2:1 mix ratio, off-ratio mixing tolerance, and allows parts to be cured, sanded and completed in just one working shift.



MADE POSSIBLE

WHAT MAKES EPOCAST® 1649-1 A/B VOID FILLER DIFFERENT?

EPOCAST® 1649-1 A/B void filler is a two-component, low density, fast cure FST epoxy adhesive and void filler designed for a variety of uses in honeycomb structures used in aerospace interior applications.

SUPERIOR PERFORMANCE

↓ **12%**

Up to 12% lighter material

2-3 hrs

Sandable in 2-3 hours

2:1 mix ratio

Simple 2:1 mix ratio (pbw or pbv)

6000 psi/**41.4** MPa

Compressive strength

↑ **100%**

Up to 100% longer shelf-life

IMPROVED PRODUCTIVITY

↑ **50%**

Up to 50% increase in throughput

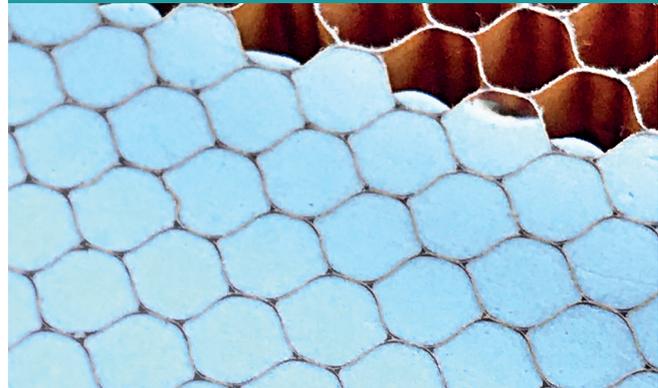
LOWER COSTS

↓ **30%**

Up to 30% less material needed



Reduced inventory costs



For more information:

www.aralditeadhesives.com

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FST (meets FAA requirements for airplane interiors)

BPA free

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