

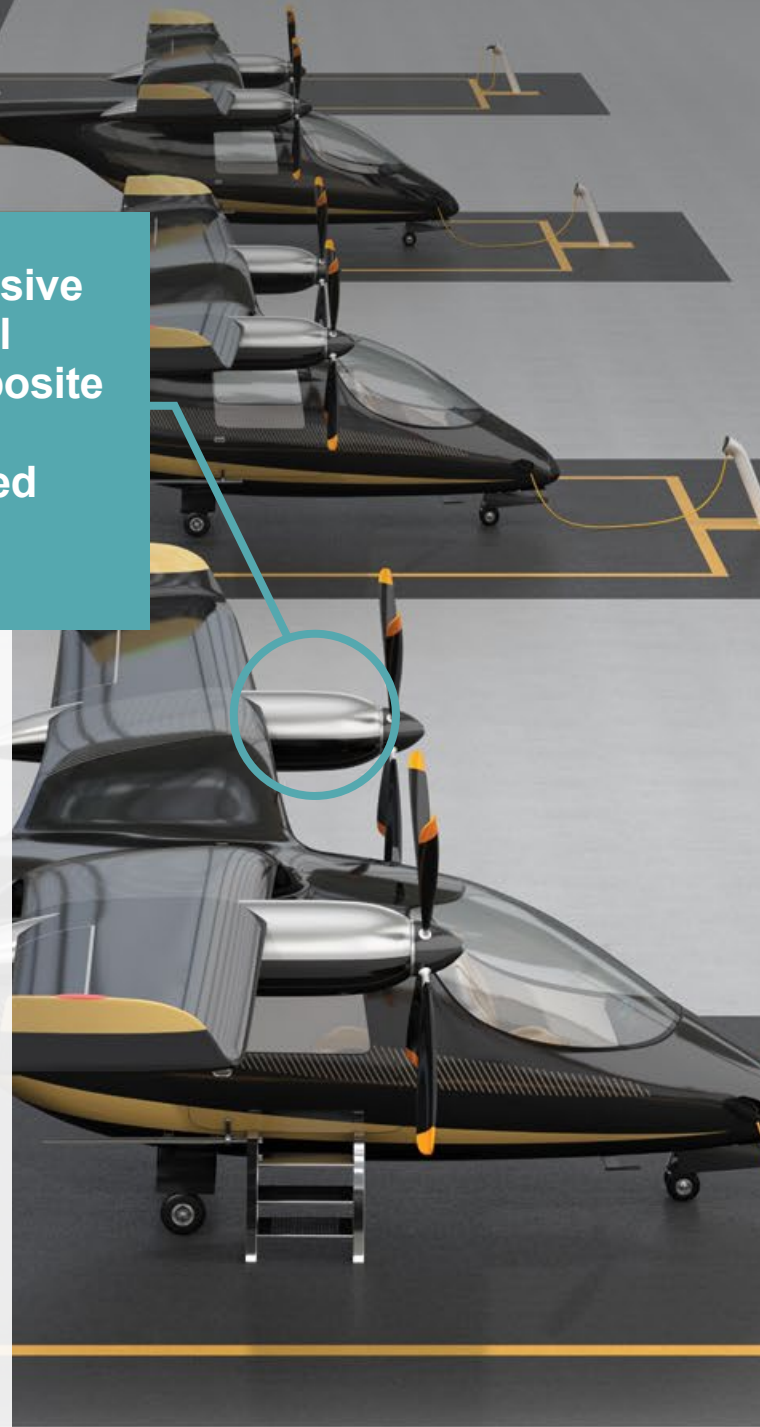
LIGHTWEIGHTING MEETS STRENGTH

EPIBOND® 115 A/B structural adhesive eliminates the need for mechanical fasteners on large structural composite parts – leading to lighter, stronger, longer-lasting aircraft and advanced air mobility (AAM) vehicles.

PRODUCT BENEFITS

- Eliminates the need for mechanical fasteners, enabling lightweighting
- Highly toughened for enhanced vibration resistance
- Long out time to facilitate larger parts
- Can be used as a liquid shim (gap filling)
- Spacer beads create uniform bond line
- Maintains its mechanical properties in extreme temperature fluctuations
- The high shear and high peel strength enables the bonding of composite primary structures

MADE POSSIBLE



What makes EPIBOND® 115 A/B Adhesive different when compared to another leading structural adhesive?

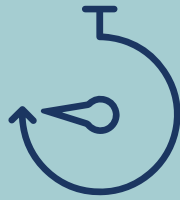
The combination of faster time to handling strength, the longer open time and easy mix ratio - in addition to its high peel and high shear - helps you improve manufacturing productivity and build stronger, longer-lasting parts.

PROPERTIES & PERFORMANCE

300°F 149°C
Service temperatures



180 min
Long working time



Non-sag
for application
on large parts



**High Lap Shear
Strength**

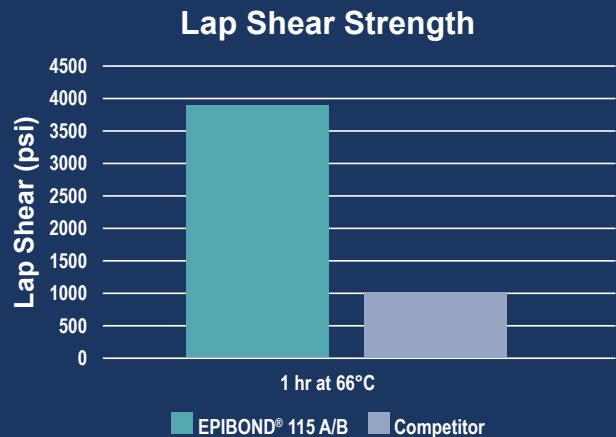


Lap Shear Strength

4520 psi **31** MPa
at - 67°F (- 55°C)

4740 psi **32.6** MPa
at RT

3975 psi **27** MPa
at 200°F (93°C)



Source: Huntsman internal data

To learn more about
our Aerospace products please visit
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