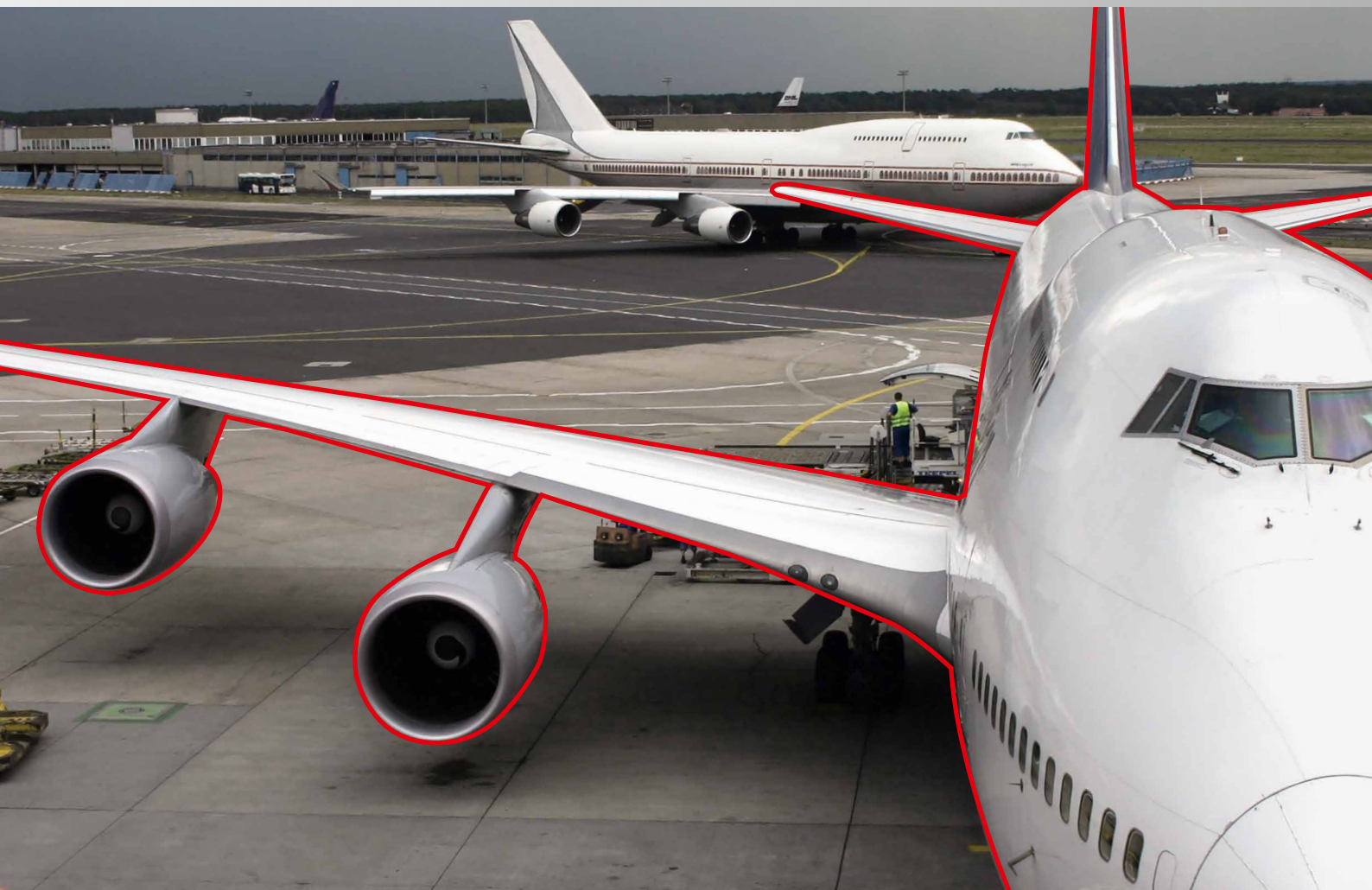




LOCTITE EA 9896 WPP AERO*

Wet Peel Ply

- Increases bond durability
- Optimizes bond surfaces
- Compatible with composite prepreg resin systems
- Minimal residual peel ply fibers at the bond surface
- Supplied in film form
- Cures at 121 °C

* LOCTITE EA 9896 WPP AERO is also known as Hysol EA 9896

Features and Benefits

- Generates a bonding surface that provides a durable bond eliminating the need for sanding or grit blasting
- Minimal residual nylon fibers left on substrate after removal
- Minimizes risk of interfacial failure in bonded structures
- No sanding or solvent wiping required for bonding
- Minimal force required to remove peel ply layer
- Cures at 121 °C (250 °F)
- Long out-time – Estimated to be 14 days minimum at 23 °C (77 °F)
- Greater durability over the life of the production article lowers repair costs and eliminates the risk of damaging fibers in the composite structure which could compromise properties
- Eliminates contamination of bonding surface by residual fibers
- Provides a consistent bonding surface
- Minimizes surface preparation time and is ergonomically friendly. Reduces cost of use.
- Reduces shop time for fabric removal. Ideal for large parts. Fabric strips easily in one piece.
- Consistent with current composite cure parameters
- Facilitates shop floor usage and repair applications. Lowers handling and storage costs.

Product Details

Product Form	One-part film
Color	Neutral-off white
Areal Weight	122 g/m ² (0.025 PSF)
Support Carrier	Nylon peel ply
Roll Dimensions	Nominal 1 m wide by 50.9 m long (3' wide by 167 lineal feet)
Resin Content	45 % nominal
Storage Life	0 °F / -18 °C or below
Actual Assembly Line	at 25 °C / 77 °F 14 days at 32 °C / 90 °F 10 days
Curing	90 to 120 minutes at 121 °C (250°) – Heat up to cure (between 0.6 °C and 5.6 °C (1° & 10 °F) per minute)

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