

Hysol®

**FOR THE ULTIMATE STRENGTH COMPOSITE BOND –
PEEL THE DIFFERENCE**

Hysol® EA 9895™ Wet Peel Ply



Henkel

Hysol® EA 9895™ Wet Peel Ply (WPP) has been proven to increase bond durability and optimize bond surfaces in a variety of aerospace applications. Supplied in film form, this pre-impregnated polyester peel-ply cures at 350°F/177°C. It is compatible with state-of-the-art composite prepreg resin systems and provides minimal residual peel ply fibers at the bond surface.

**For more information including
technical white papers,
visit www.hysolpeelply.com.**

Please visit us on the web to learn more about:
Henkel Aerospace Products:
www.henkelna.com/aerospace
Henkel Composite Assembly:
www.henkelcompositeassembly.com



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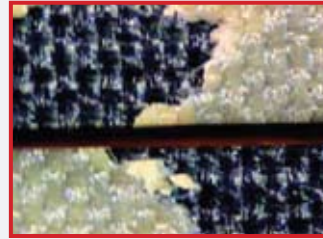
FEATURES AND BENEFITS

- Easy removal – fabric strips easily in one piece, reducing shop time
- No contamination – Once removed, the residual polyester fibers left are so minimal they eliminate any potential contamination of the bonding surface
- Good bonding surface – imparts the scrim surface and fractures evenly to allow for a clean bonding surface with little or no residual fiber contamination
- No sanding or solvent wiping – requires no further processing steps
- Allows productivity on large parts – improved translation of strength in final part



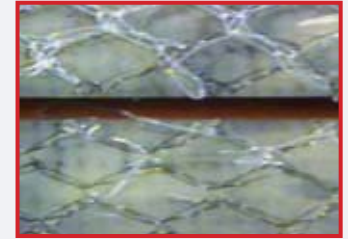
STRUCTURAL AEROSPACE APPLICATIONS

- Composite bonding
- Qualified to Airbus IPS 12-01-002 and Goodrich RIMS 1036 and is undergoing final qualification to Boeing's BMS 8-403



DRY PEEL PLY

POLYESTER DRY PEEL PLY,
TOUGHENED FILM ADHESIVE



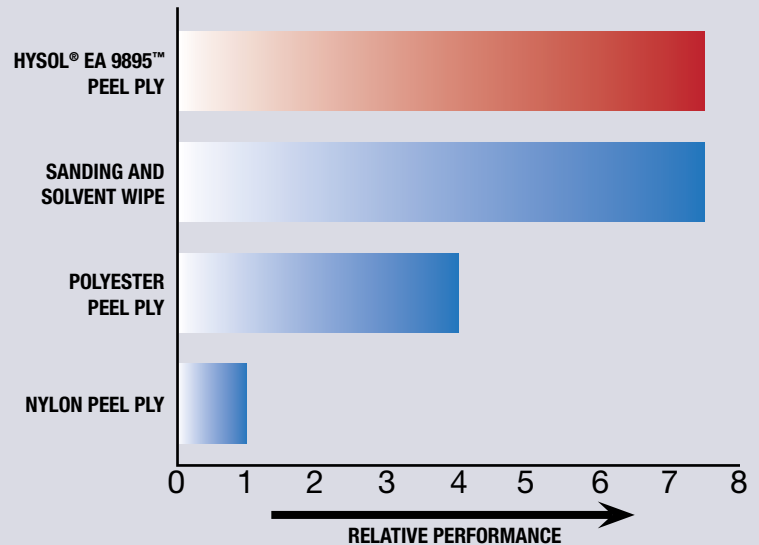
HYSOL® EA 9895™ PEEL PLY

HYSOL® EA 9895™ PEEL PLY,
TOUGHENED FILM ADHESIVE

HYSOL® EA 9895™ PEEL PLY PRODUCT DETAIL

Product Form	One-Part Film
Color	Neutral / Off-White
Areal Weight	161 g/m ² (0.033 PSF)
Support Carrier	Polyester Peel Ply
Roll Dimensions	Nominal 1 m wide by 50.9 m long (3' wide by 167 lineal feet)
Resin Content	48% nominal
Storage Life	0°F/-18°C or below
Open Assembly Line	After Removing from Cold Storage: @ 25°C / 77°F at least 14 days (actual time TBD) @ 32°C / 90°F at least 7 days (actual time TBD)
Curing	90 to 120 minutes at 177°C (350°F) Heat up to cure (between 0.6° and 5.6°C (1° and 10°F) per minute)

BOND COMPARISON



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