



Press release

Henkel Launches New Composite Peel Ply, Important for Long Term Durability

BAY POINT, Calif., October 30, 2007 – The aerospace group of Henkel Corporation has introduced and qualified a new resin-impregnated peel ply, Hysol® EA 9895 WPP. This product significantly improves the bonding durability of composite substrates, eliminating the need for secondary composite surface preparation, such as sanding or bead blasting. Hysol® EA 9895 WPP features easy removal on large composite parts and delivers an optimum bond surface.

Henkel's aerospace research and development group discovered that current dry peel plies leave contaminant fibers on the composite surfaces. These contaminants become potential sites for weaknesses in bond line durability. This background information was the subject of a 2005 SAMPE paper published by Henkel entitled *Key Factors in the Peel Ply Preparation Process*.

Hysol® EA 9895 WPP also was the subject of an independent 2007 SAMPE paper published by authors from Boeing and the University of Washington. The paper, titled *Influence of Peel Ply on Adhesive Bonding of Composites*, evaluated an array of composite substrates with commercial structural bonding films. Hysol® EA 9895 WPP demonstrated good bond line durability and excellent cohesive failure modes regardless of the adhesive and prepreg combination.

"This information is important to the aerospace industry as composites move into primary structures," said Michael Cichon, Director of Marketing, Henkel. "With this emerging information, composite users have access to the best tools available."

Hysol® EA 9895 WPP represents an innovation from Henkel that complements its multiple offerings in composite assembly, ranging from Frekote® mold releases to Hysol® composite surfacing and bonding films and Hysol® liquid shims and resins.

For more than 130 years, Henkel has been a leader with brands and technologies that make people's lives easier, better, and more beautiful. Henkel operates in three business areas -- Home Care, Personal Care, and Adhesives Technologies -- and ranks among the Fortune Global 500 companies. In fiscal 2006, Henkel generated sales of 12.740 billion euros and operating profit of 1,298 million euros. Our 52,000 employees worldwide are dedicated to fulfilling our corporate claim, "A Brand like a Friend," and ensuring that people in more than 125 countries can trust in brands and technologies from Henkel.

Contact

Henkel Corporation

Michael Cichon

Phone: 925.458.8245

E-mail: michael.cichon@us.henkel.com

www.henkelna.com/aerospace