

May 2005

**Ultra-low Density, PBDE-free Syntactic
Available from Huntsman Advanced Materials**

LOS ANGELES, May 3, 2005 – An ultra-low density, two-component syntactic has been added to Huntsman Advanced Materials' family of epoxy syntactics that are formulated with non-brominated flame retardants. Epocast[®] 1629-A/B epoxy syntactic, like other lightweight syntactics in the Huntsman product line, is self-extinguishing and is designed for use in edge reinforcing honeycomb structures used in aircraft interiors. The new product is formulated using an alternative to octabromodiphenyl ether and pentabromodiphenyl ether flame retardants which are the polybrominated diphenyl ethers (PBDEs) that have been banned from use in Europe.

Epocast[®] 1629-A/B epoxy syntactic paste exhibits physical performance properties comparable to those of conventional ultra-low density syntactics produced by Huntsman Advanced Materials (see Figure 1). The new product has a 70-minute gel time at room temperature; it can be cured at room temperature for 48 hours or for five hours at 125°F (52°C) after a room-temperature gel. The cured epoxy syntactic is easy to sand and machine and has a compressive strength of 3,000 psi.

For more information about Epocast® 1629-A/B syntactic and other Huntsman Advanced Materials' non-brominated products, contact Jim Roach, Huntsman Advanced Materials Americas Inc., 5121 San Fernando Road West, Los Angeles, CA 90039, 818-247-6210, e-mail: advanced_materials@huntsman.com, website: www.huntsman.com.

Epocast is a registered trademark of Huntsman LLC or an affiliate thereof in one or more, but not all, countries.

Figure 1. Epocast® Ultra-low Density Syntactics

Typical Properties	Epocast® 1629-A/B Syntactic	Epocast® 87005-A/B-80 Syntactic	Epocast® 87005-AC/B-61 Syntactic	Epocast® 87269-A/B Syntactic
Color, Mixed	Light tan	Light tan	Pale green	Off-white
Density	0.48	0.50	0.50	0.50
Consistency at 77°F (25°C)	Paste	Paste	Paste	Paste
Mix Ratio (resin:hardener), pbw	100:50	100:50	100:65	100:30
Gel Time, 75g at 77°F (25°C), min.	70	120	80*	25-40*
Compressive Strength at 77°F (25°C), psi	3,000	2,500	3,000	2,800

* 100 grams

Huntsman is a global manufacturer and marketer of commodity and differentiated chemicals. Its operating companies manufacture basic products for a variety of global industries including chemicals, plastics, automotive, aviation, footwear, paints and coatings, construction, technology, agriculture, health care, textiles, detergent, personal care, furniture, appliances and packaging. Originally known for pioneering innovations in packaging, and later, rapid and integrated

growth in petrochemicals, Huntsman today has revenues of \$11.5 billion, 11,300 employees and 62 operations in 22 countries.

Statements in this release that are not historical are forward-looking statements. These statements are based on management's current beliefs and expectations. The forward-looking statements in this release are subject to uncertainty and changes in circumstances and involve risks and uncertainties that may affect the company's operations, markets, products, services, prices and other factors as discussed in the Huntsman companies' filings with the Securities and Exchange Commission. Significant risks and uncertainties may relate to, but are not limited to, financial, economic, competitive, environmental, political, legal, regulatory and technological factors. Accordingly, there can be no assurance that the company's expectations will be realized. The company assumes no obligation to provide revisions to any forward-looking statements should circumstances change, except as otherwise required by securities and other applicable laws.

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