



08 Owens Corning Introduces FliteStrand® S Reinforcements

Owens Corning recently launched an addition to its growing family of high-performance glass fibers – FliteStrand® S reinforcements for aerospace applications.

The new product was introduced at the conference and trade show hosted by the Society for the Advancement of Material and Process Engineering (SAMPE), in Seattle, Wash., United States. The launch marked the company's increasing focus on the aerospace market.

Owens Corning, the original inventor of S-glass, has taken high-performance S-glass availability and affordability to a new level with its revolutionary direct melt technology. The first products made with the new technology – ShieldStrand® S and XStrand® S reinforcements – were launched last year.

“The initial response to FliteStrand® S reinforcements is very encouraging,” said Steve Kokolios, aerospace key account manager for OCV™ Reinforcements. “We had in-depth conversations with many potential customers at SAMPE and they are all keenly interested in the opportunities made possible by FliteStrand® S products.”

*Owens Corning calculations using data from several public sources

Aircraft manufacturers are increasingly turning to composite materials to reduce weight and fuel consumption. With more than 18,000 active commercial passenger and cargo aircraft flying some 38 billion miles a year globally, just a 1 percent reduction in fuel consumption would amount to 16 million or more barrels of oil annually.*

With the advent of the latest generation of aircraft from Airbus and Boeing, composites today include major structural components such as wing boxes, fuselage sections and engine fan blades. FliteStrand® S can play a vital role in these new applications, whether stand-alone or hybridized with other reinforcements.



Presentation at AIRTEC 2010

FliteStrand® S and other high-performance reinforcements from Owens Corning will be featured in a presentation at AIRTEC 2010, Nov. 2 and 3, Frankfurt, Germany, by Eric Dallies, high-performance reinforcement business leader - Europe, OCV™ Reinforcements.

For more about FliteStrand® S reinforcements visit:
www.ocvreinforcements.com/hp/aerospace.asp



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