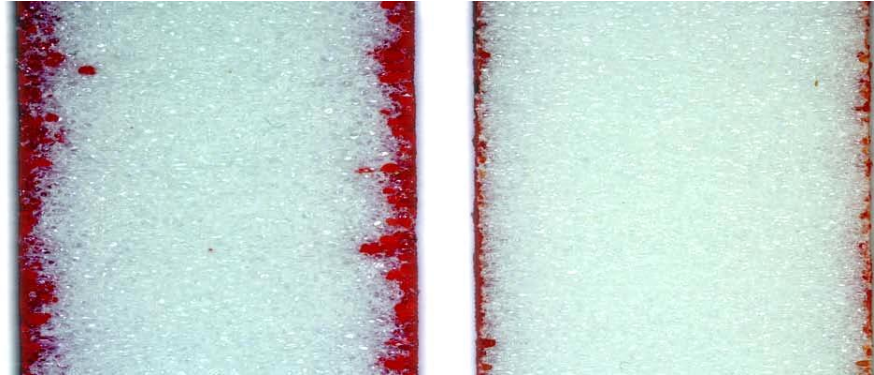


Sins, Switzerland; April 30th, 2018

PRESS RELEASE

AIREX[®] T92.100 SealX more cost effective for blade infusion than alternative PET foam cores confirmed by major wind OEM



Infused PET core materials with red-colored resin and removed skins. Standard PET foam 100 kg (left) vs. AIREX[®] T92 SealX (right).

Leading wind turbine OEM's resin uptake analysis on a 6,500kg hybrid core blade shows **AIREX[®] T92.100 SealX significantly reduces the cost and time vs. standard PET foam core.**

The resin uptake analysis was conducted in a real production of a 6500kg hybrid core blade, where AIREX[®] T92.100 SealX and standard PET foam core were compared in shear web and shell infusion. The blade total core was 151m² and weighted 342kg, the shear web was 100% PET core, and the shells hybrid.

With **AIREX[®] T92.100 SealX the total resin saving was more than 3%**, equivalent to **57kg less weight** in comparison with the standard PET core – T92.100 SealX was applied in 57m² and saved 1kg/m²; the core weight reduction was 29%; and the coating surface savings in total \$3/m². **The total blade weight saving was 1%**. Furthermore, the infusion time was even reduced due to the resin saving and resin flow speed over the AIREX[®] T92.100 SealX surface.

Eric Gauthier, President of Global Key Accounts at 3A Composites Core Materials said: *"AIREX[®] T92 SealX is much more cost-effective than standard PET or PVC foam cores for wind turbine blade infusion. With AIREX[®] T92 SealX we can bring increasing savings to our wind customers"*.



About AIREX® T92 SealX – setting new standards in resin uptake and total cost control

AIREX® T92 SealX has been extensively tested and proven. T92 SealX is used in wind turbine blades, boats, automotive applications to name just a few. In all applications SealX proves its weight and cost saving potential and it is easy to use. With the dramatic reduction of resin uptake, the core-skin adhesion was a prime focus. Despite the reduced resin uptake, AIREX® T92 SealX features the same excellent skin adhesion as any conventional PET core material. Furthermore, all mechanical properties of the core – including fatigue resistance – are unaffected by the new SealX technology.

For more information visit: <http://www.airexbaltekbanova.com/airex-t92-pet-foam.html>

About 3A Composites Core Materials

3A Composites Core Materials is a global organizational unit within 3A Composites, part of Schweiter Technologies (SIX Swiss Exchange: SWTQ), with operations in Europe, the Americas, China, India, and Papua New Guinea, and it has pioneered the sandwich technology for over 75 years. Its brand provides sustainable, lightweight, resource-friendly, high-quality core materials to enable the production of lighter and thus more energy-efficient end products for wind, marine, rail/road, aerospace, building/construction, interior, industrial, and other applications.

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