

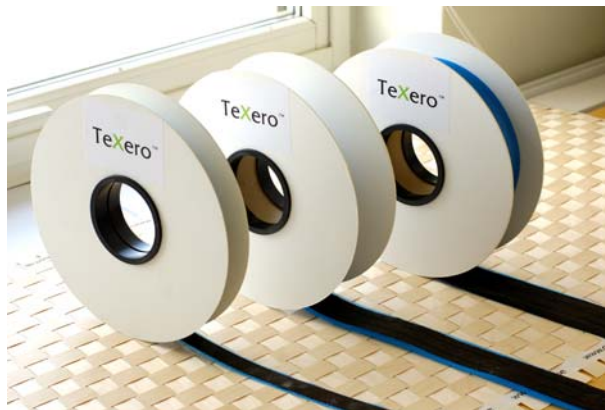
Tuesday, 14 March 2006

## oxeon - Press Release

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### Oxeon introduces TeXero™ UD tape reinforcement at JEC 2006

As a natural step to establish Oxeon as one of the leading reinforcement producers in the advanced composite industry, Oxeon introduces TeXero™ UD tapes at JEC 2006.



TeXero™ is a high quality dry UD-tape suitable for any application where low weight and high stiffness in one direction is required.

TeXero™ tapes can be produced using carbon, aramid and/or glass fibres. Brittle fibres, such as boron, can also be incorporated. TeXero™ tapes are today produced between 20 and 50 mm and its areal weight corresponds with the degree of spreading and the type of fibre chosen. Tapes of high strength carbon fibres are available from 40 gsm.

TeXero™ is the outcome of over one year of development in both fibre spreading technology and stabilization methodology. The main focus has been on developing a dry narrow UD-reinforcement tape with consistent width, structural stability, uniform fibre distribution and, when using carbon, to be able to use heavier tows (12k, 24k or 48k) to obtain a lightweight tape.

TeXero™ can be made fully compatible to adhere with different resin systems. It does not introduce thermoplastic stabilizer in thermoset resins or vice versa.

Oxeon already uses TeXero™ for TeXtreme™, its tape woven reinforcements. TeXero™ has given Oxeon a unique flexibility to produce lightweight carbon reinforcements nearly independent from tow counts, fibre lengths on the bobbins and the number of bobbins.

You are welcome to visit our stand, **R-20**, or contact  
Andreas Josefsson (CEO) at phone +46 705 78 14 76 for more information.

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