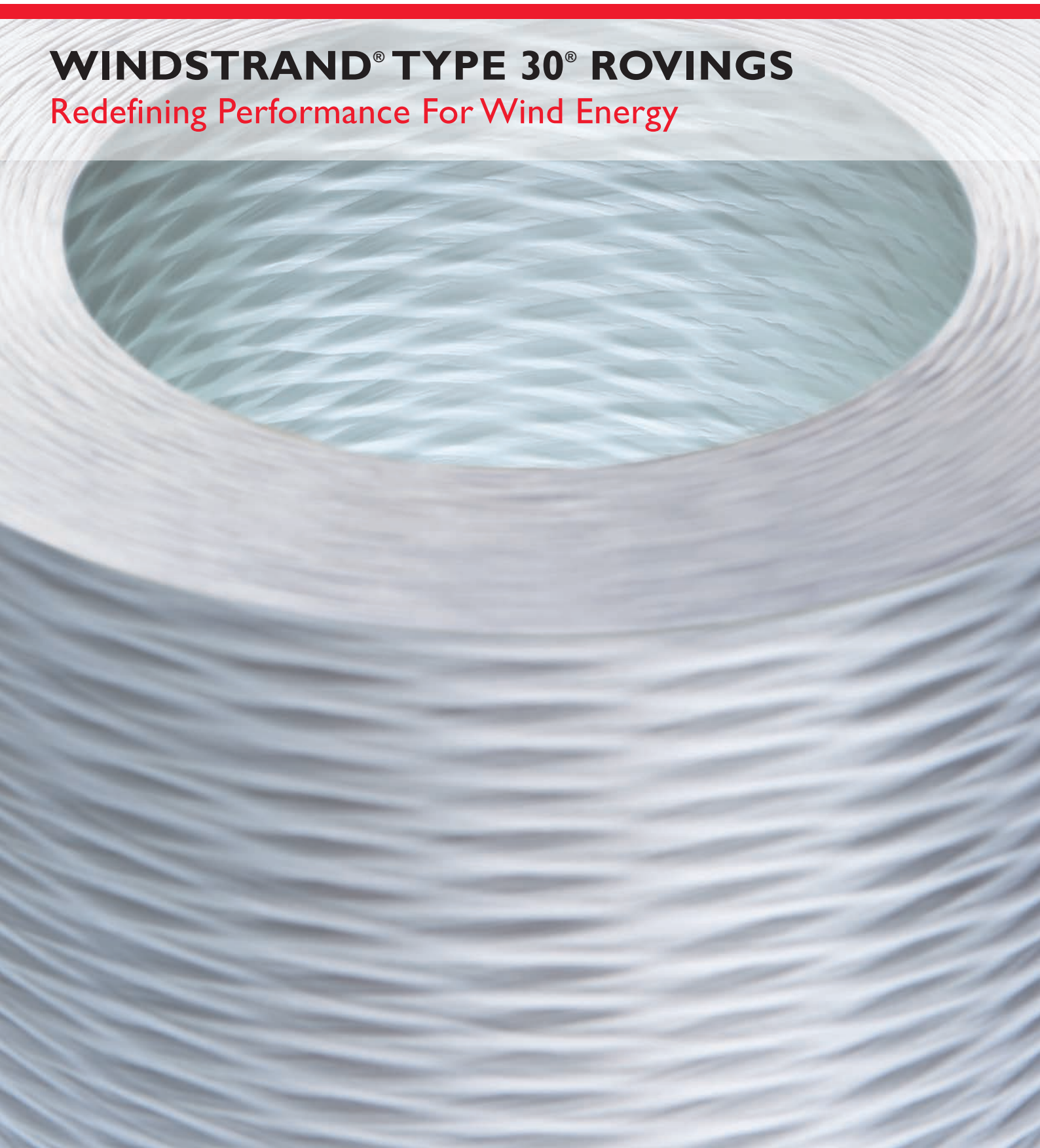




WINDSTRAND® TYPE 30® ROVINGS

Redefining Performance For Wind Energy

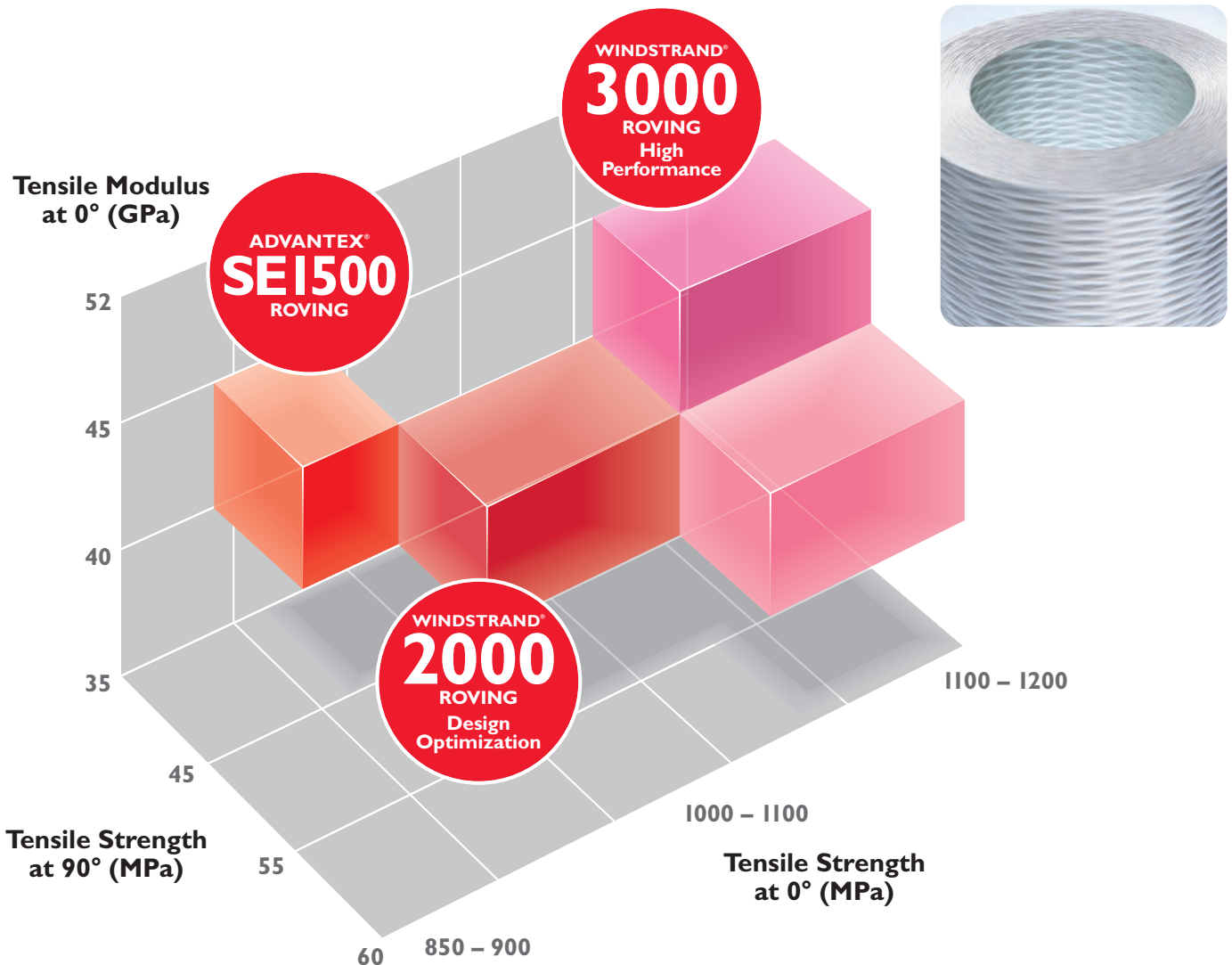


REDEFINED PLATFORM TO MEET EMERGING INDUSTRY NEEDS

Driving demand in the wind energy industry is the production of longer and lighter high-performance blades capable of operating in extreme environments, and the reduction of material consumption, manufacturing and operating costs. The new WindStrand® roving solutions feature a powerful combination of optimized design, high performance, and ultimate reliability for longer blades – both on-shore and off-shore – and in low-wind areas.



WINDSTRAND® ROVING SOLUTIONS: A POWERFUL COMBINATION OF OPTIMIZED DESIGN, HIGH PERFORMANCE, AND ULTIMATE RELIABILITY



WINDSTRAND® 2000 ROVING

- Production in 5 locations
- Enhanced 90° properties
- Operation at increased FVF (Fiber Volume Fraction) levels
- High weaving efficiency



WINDSTRAND® 3000 ROVING

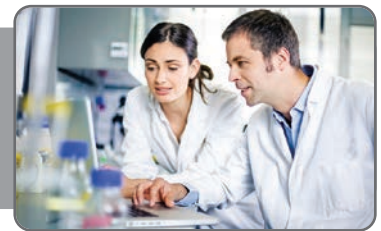
- 0° fiber modulus greater than 88GPa
- Enhanced 90° properties
- Operation at increased FVF levels
- High weaving efficiency
- 3-6% blade weight reduction*



*Owens Corning internal tests, or External test by designer, depending on the application, 2013.

WHY CHOOSE OWENS CORNING?

Local technical support combined with global account coordination provides customers with outstanding response times and vital market intelligence



Broad range of glass fiber products offers customers more specialized combinations of polymer/resin matrix and reinforcement options



Inventor of Type 30® Single-End Rovings with a long history of introducing innovative, robust products that meet stringent performance and quality requirements throughout the value chain





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