

# TACWIND

## Taconic's perfect release fabric for the composite molding process

Taconic is pleased to present **TacWind** - our range of specialty PTFE coated glass fabric tapes for use in the Wind Turbine Blade Manufacture Industry.

As a market leader in the manufacture of high temperature materials, Taconic has engineered a series of superior premium products to act as the most efficient and cost-effective release surface for hand lay-up and open mould composites that will help deliver top quality wind turbine blades with maximum number of cycles.



**TacWind** acts as a flexible self adhesive release liner during the hand lay-up process of Wind Turbine Blades conforming to the mould with its high release, non-stick surface whilst also allowing for cleanest removal from the moulded composite part. In such open moulded processing, the mould is lined with a PTFE coated adhesive tape and provides an advantage over fabric for those complex shapes, as it is conformable and will stay firmly in place. Once the PTFE lined mould is filled with the resin, curing occurs, and the PTFE tape releases easily and cleanly from the mould. This ensures less clean-up and a faster turnaround between cycles.

### Features of TacWind Range

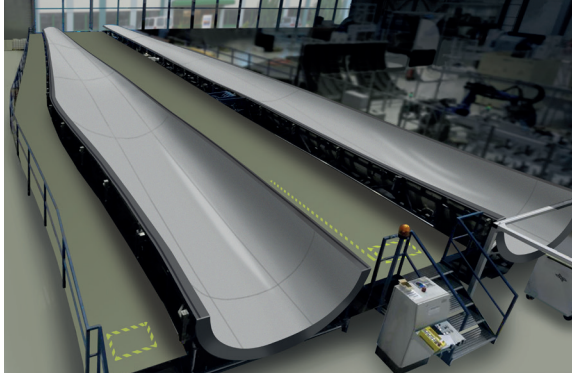
- Optimal release
- Multi use
- Flexible/conformable
- Abrasion resistance
- Chemical resistance
- Provides ultra smooth finished blade surface
- Easy tool cleaning & highest number of cycles
- Reduces preparation time, finish work and clean up
- Eliminates needs for waxes & chemical cleaners
- Temperature resistance from -73°C to +260°C



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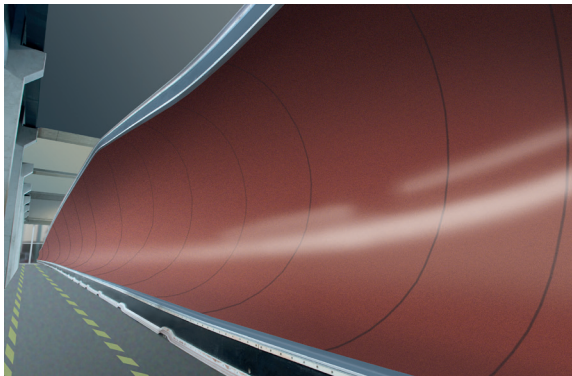
## Taconic's perfect release fabric for the composite molding process

Our products TacWind Silver, TacWind Red and TacWind Brown all provide a perfect release top surface to ensure an ultra smooth top finish on the wind turbine blade composite and less post-moulding processing. Along with their multi-use characteristics, the products incorporate a specially engineered adhesive to ensure easy installation and removal.



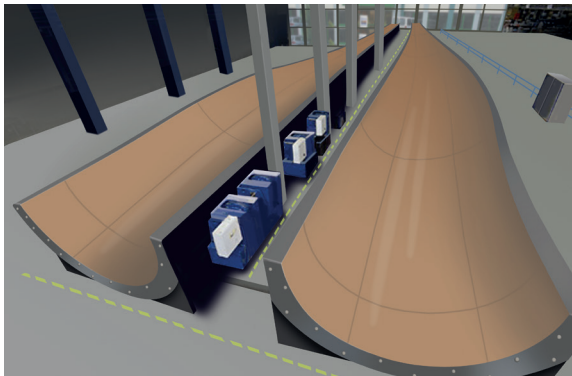
### TacWind Silver

- Optimum, smooth specialty PTFE coating
- Best top surface release
- Smoothest blade surface
- Easiest release adhesive
- Maximum number of cycles



### TacWind Red

- Premium, smooth specialty PTFE coating
- Superior top surface release
- Smooth blade surface
- Clean release of adhesive
- Exceptional number of cycles



### TacWind Brown

- Premium, smooth PTFE coating
- Excellent top surface release
- Smooth blade surface
- Clean release of adhesive
- High number of cycles

Our European sales team is ready to serve your needs. Simply visit our website [www.taconic-ipd.com](http://www.taconic-ipd.com) for more information.



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