HYBON 2026 Fiber Glass by PPG Qualified for Wind Turbine Blades by Aerodyn

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**Terms:**

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PPG Industries (NYSE:PPG) has announced the qualification of HYBON(R) 2026 direct roving fiber glass for use in selected fabrics and epoxy resin systems of aerodynBlade 1.5-, 2.0- and 2.5-megawatt wind turbine blades by aerodyn, a leading independent engineering firm that develops wind energy turbines and blades.

HYBON2026 fiber glass is a high-performance roving produced at five PPG fiber glass manufacturing locations – three in the United States; one in Wigan, England, U.K.; and one in Zibo, Shandong Province, China, that is a joint venture of PPG and Sinoma Jinjing Fiber Glass Co. Ltd. According to Cheryl Richards, PPG global market manager, wind energy, this roving offers wind turbine blade producers the high mechanical performance required for critical structural designs and provides advantages in blade processing.

“This qualification by aerodyn verifies that HYBON2026 fiber glass is a leading industry performer that meets or exceeds the wind industry’s challenging requirements,” Richards said. “With excellent adhesion in multiple resin systems, high tensile strength and fatigue performance that satisfies demanding wind blade applications, HYBON 2026 fiber glass provides multiaxial fabricators with the quality and features they need for this industry. PPG is proud to earn this product approval, and we will continue to leverage more than 60 years of fiber glass engineering and manufacturing expertise to support the growing global wind energy industry.”

A leading global manufacturer of coatings and fiber glass, PPG makes and supports a specialized portfolio of advanced products engineered to make wind-energy turbine blades and towers stronger, lighter and more efficient. High-performance PPG coatings offer adhesion properties for extreme operating environments and are available in a range of water-based liquid, high-solids and low-volatile organic compound technologies. PPG fiber glass products for turbine blades help to improve fatigue performance by enhancing the resin bond. For more information, visit www.ppgwind.com [6].

**About aerodyn**

aerodyn Energiesysteme GmbH was founded in Rendsburg, Germany, by the engineer Sönke Siegfriedson in 1983. It is exclusively engaged in the development of wind energy converters and their individual components. Converters developed by aerodyn are installed on five continents, generating power in a reliable, environmentally friendly way. For more information, visit http://www.aerodyn.de [7].

**About PPG**

PPG Industries’ vision is to continue to be the world’s leading coatings and specialty products company. Founded in 1883, the company serves customers in industrial, transportation, consumer products, and construction markets and aftermarkets. With headquarters in Pittsburgh, PPG operates in more than 60 countries around the globe. Sales in 2010 were $13.4 billion. PPG shares are traded on the New York Stock Exchange (symbol: PPG). For more information, visit www.ppg.com [8].

HYBON is a registered trademark of PPG Industries Ohio, Inc.

**Language:**
English

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**Ticker Slug:**

Ticker: PPG
Exchange: NYSE


**Links:**