

Press Release

Voith Group

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Voith expands proven film press portfolio with eVenFilm Pro, a high-performance rubber roll cover for extreme conditions

- eVenFilm Pro provides flexibility, strength and outstanding durability in challenging film press applications
- Premium cover in the robust eVenFilm family is designed for reliable performance over extended runtimes
- Enhanced polymer matrix design protects against mechanical wear, debonding and water permeation

Heidenheim, Germany, July 7, 2026. Voith introduces eVenFilm Pro, a high-performance rubber film press roll cover. Engineered to meet growing demand from papermakers and board producers for extended runtimes and lifespans even in the most extreme conditions, eVenFilm Pro is a high-end addition to Voith's eVenFilm portfolio.

In paper and board production, sizing and coating is an essential finishing step. This is where the film press applies a thin, controlled and uniform starch coating to the sheet surface. The process directly impacts final paper and board quality, surface properties, printability, strength and performance. Voith's robust eVenFilm portfolio is designed specifically for the sizing and coating section of the paper production line.

Extended runtimes in extreme film press conditions

Developed in response to growing demand for highly durable film press roll covers, eVenFilm Pro is engineered to withstand higher line loads in the press nip, starch temperatures above 60°C and abrasive

starch applications. eVenFilm Pro is also suitable for rolls that have no cooling systems during start up.

The roll cover for maximum protection against water permeation

In harsh environments, film press roll covers can weaken over time from a build-up of water permeation, resulting in unexpected cover failure. Severe water permeation leads to costly unplanned shut-downs and corrosion damage to the roll.

Building on the proven Voith roll cover technology and the eVenFilm range of covers, Voith experts have enhanced the polymer matrix design of eVenFilm roll covers to provide superior resistance to mechanical wear and greater protection against water permeation. For added protection, an integrated safety module significantly reduces water permeation rates.

The new film press roll cover features an upgraded modular fiber and filler concept that can be individually tailored to the operating conditions, machine set-up and production goals. To ensure the most suitable roll cover is selected for each configuration and application, Voith experts work closely with papermakers.

Reliable, longer runtimes with eVenFilm Pro

With the launch of eVenFilm Pro, Voith further strengthens its film press roll cover portfolio for papermakers looking to increase runtime and runtime predictability even in extreme conditions.

“eVenFilm Pro is a durable, customizable and revolutionary solution for tough operating applications where water permeation resistance and stable, extended runtimes are essential. This film press roll cover supports more predictable runtimes, improves machine runability, reduces unscheduled maintenance shutdowns and ensures a more reliable production performance”, explains Ralf Moser, Global Product Manager Finishing & DB at Voith Paper.



The high-performance rubber roll cover eVenFilm Pro provides flexibility, strength and outstanding durability in challenging film press applications.

About the Voith Group

The Voith Group is a global technology company. With its broad portfolio of systems, products, services and digital applications, Voith sets standards in the markets of energy, paper, raw materials and transport. Founded in 1867, Voith today has around 21,000 employees, sales of € 4.8 billion and locations in over 60 countries worldwide and thus is one of the larger family-owned companies in Europe.

The Group Division Voith Paper is part of the Voith Group. As the full-line supplier to the paper industry, it provides the largest range of technologies, services and products on the market and offers paper manufacturers holistic solutions from one source. The company's continuous stream of innovations facilitates resource-conserving production and helps customers minimize their carbon footprint. With its leading automation products and digitalization solutions from the Papermaking 4.0 portfolio, Voith offers its customers state-of-the-art digital technologies to improve plant availability and efficiency for all sections of the production process.

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