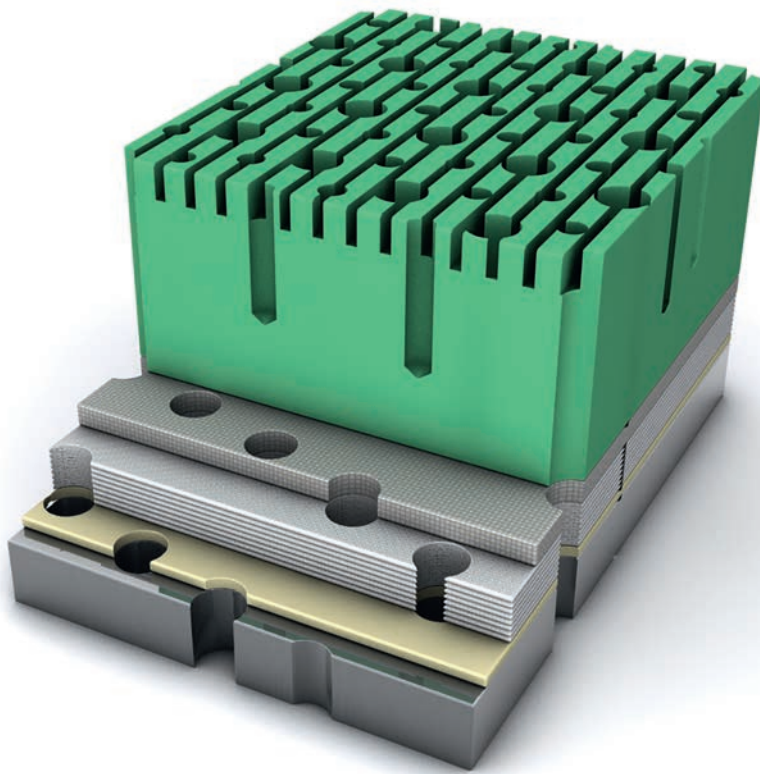


# Sustainable suction press roll cover for highest dry content

## SolarFlow Green



### Benefits









- + First suction roll cover certified by DIN CERTCO for biobased products
- + Enables resource-saving production
- + Optimum dewatering performance and functional reliability
- + High chemical and abrasion resistance

Optimum dewatering performance and functional reliability are fundamentally important for fully exploiting paper machine potential. In order to further reduce the carbon footprint and conserve resources, Voith has now further developed the proven SolarFlow suction roll cover into the bio-based SolarFlow Green. This cover is perfectly suited to the different requirements in the paper machine.

SolarFlow Green is a premium polyurethane roll cover for suction press rolls. Certified by DIN CERTCO for bio-based material, it consists of the latest technology for suction press roll covers and thus contributes to resource conservation. With SolarFlow Green, Voith Paper offers papermakers the next big step towards more sustainable paper production.

The roll cover, which is partially made of biobased material, features a maximum void volume that remains constant over a long period of operation. The sustainable polyurethane material provides the SolarFlow Green with high stability, withstanding even extreme nip conditions. This allows high machine speeds with a high dry content and low energy consumption at the same time.

### The figures – SolarFlow Green in numbers

<b>Temperature resistance</b> max. 110° C 	<b>Cover thickness</b> 21 mm  <b>Impact resistance</b>	 <b>Suction press roll cover</b>	 <b>Individually optimized surface design for maximum dewatering</b>
 <b>Wear resistance</b>	 <b>Chemical resistance</b>	 <b>Hardness</b> 5 – 35 P&J	 <b>Bio-based material</b>

### About DIN CERTCO

DIN CERTCO is the certification body of TÜV Rheinland Group and the certification body for the issuance of the DIN-Marks and further certification marks. The internationally recognized

“DIN-Geprüft biobased” label verifies the use of renewable raw materials in the manufacturing of the product.



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