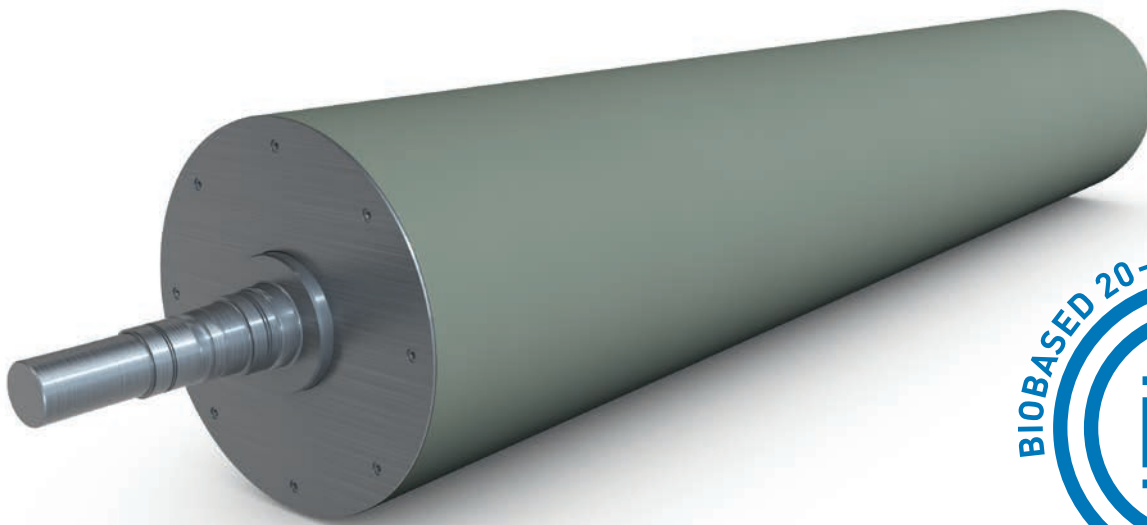


# Sustainable guide roll tuning starts now

## AiroGuide Tune Green



### Benefits

- + First guide roll cover certified according to DIN CERTCO for biobased products
- + Enables the reduction of the carbon footprint
- + No corrosion and long service life
- + Increases the life of forming fabrics
- + Organic raw materials reduce crude oil consumption

Guide rolls are often overlooked, but issues like wear and corrosion can damage the forming and press fabrics, which can lead to high edge wear and reduced running time of the clothing. Therefore, Voith Paper has developed a full range of guide roll covers that perfectly combine to meet the different requirements in the paper machine and at the same time enable the reduction of the carbon footprint.

With AiroGuide Tune Green, Voith Paper offers papermakers the next great step towards more sustainable paper production. Certified according to DIN CERTCO for biobased material, AiroGuide Tune Green consists of the latest technology for roll covers and contributes to the preservation of resources.








### AiroGuide Tune Green

AiroGuide Tune Green is a composite cover using biobased material with mineral fiber reinforcement. It has improved corrosion protection and is designed particularly for the wet end. AiroGuide Tune Green also has an enhanced edge sealing to meet the corrosion requirements in humid areas.

Good stress resistance and high wear resistance lead to less grinding and maintenance requirements compared to standard covers. The AiroGuide Tune Green roll cover can therefore lead to less wear of the fabrics, reduced waste and resource savings.

Due to the combined development of the AiroGuide Tune Green and SkyLine doctor blades, the machine can operate without additional lubrication showers – targeting less water consumption and reduced misting.

### AiroGuide Tune Green in numbers

<b>Temperature resistance</b> max. 110° C (230° F) 	<b>Cover thickness</b> 2–3 mm	<b>Improved edge sealing to avoid under-corrosion</b> 	
	<b>Roughness</b> > 1.0–2.0 µm	<b>Sections</b> Forming & Press	<b>High wear resistance</b> requires less cover grinding, which saves resources
 <b>Wear resistance</b>	 <b>Chemical resistance</b>	 <b>Hardness</b> 90 ShD	

### 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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