



The solution for demanding coater backing roll applications

OceanCoat

Advanced technology for coater backing rolls

OceanCoat is a coater backing roll cover used to guide and support the paper during the coating process. The roll cover offers outstanding wear and impact resistance. In various installations, OceanCoat has proven the ability to increase grinding intervals, helping the papermaker achieve cost savings.

The vibrant blue color of OceanCoat helps easily identify overheating of the edges and enables countermeasures to be implemented to eliminate the root cause.

Easy to clean & constant roughness

Manual cleaning after a sheet brake is time intensive. Papermakers using OceanCoat have confirmed its ease of cleaning, which helps minimize shutdowns and therefore increase machine performance.

Consequently, OceanCoat can help the customer save costs and increase efficiency.

Customized solutions

OceanCoat has the proven ability to maintain the surface roughness over the whole lifetime of the cover, which is a key parameter to maintaining sheet draw and coating quality. It can even be customized to meet individual machine requirements.

A perfect-fitting cover for the blade coater, thanks to superior material properties, helps increase cost efficiency. Voith offers the best solution for demanding coater backing roll applications and is an expert in the whole process.

Tailored products and services for OceanCoat are available. The performance level of the paper machine can be increased by combining the optimal coating blade, SkyCoat, with the OceanCoat roll cover. Voith can supply and optimize cover and coating blades.

OceanCoat benefits

- + **Cost savings for customers thanks to superior wear, heat & aging resistance**
- + **Easier cleaning – means higher efficiency as customers save time after a sheet break**
- + **Stable roughness – means constant operating conditions over the lifetime**
- + **Shiny blue color. No black powder issue on finished paper. Further an overheating of the edges can be identified easily and countermeasures can be implemented.**
- + **Voith offers all in one. Know-how & high end products.**

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