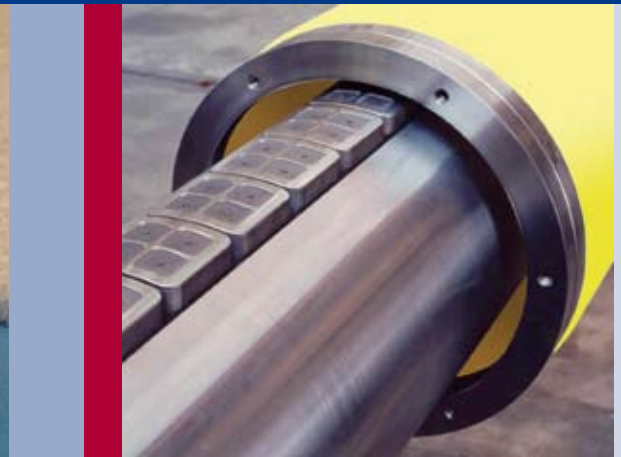
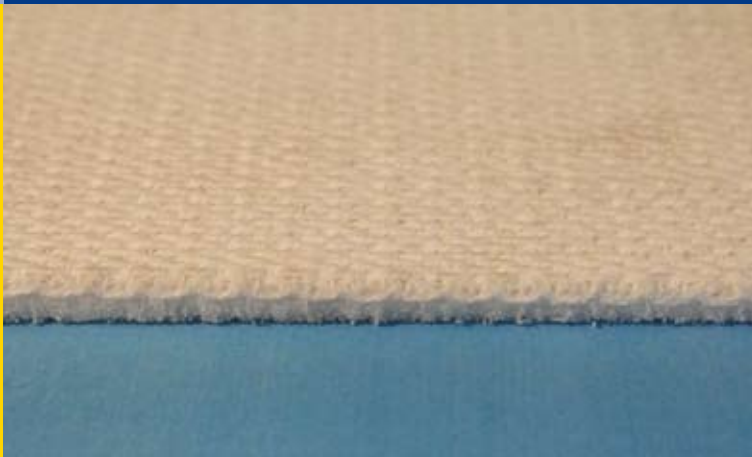


NipcoTex with FullFlex technology – Calendering of technical textiles



FullFlex technology is a new development from Voith. Through use in the textile calender, technical textiles can also be perfected with Nipco technology.

Your requirements

- Excellent calendering effects over the entire product width
- Diverse product range with the most varied effects
- Single- or multi-web calendering with variable web widths
- Easy and safe operation
- Future-proof technology

Our solution

The leading Nipco technology in the paper industry for over 30 years has also found successful application in the textile finishing process.

The intensive Nipco paper/textile knowledge transfer makes the FullFlex technology also accessible to the calendering process of technical textiles. Starting immediately, the renowned NipcoTex system can be equipped with a FullFlex sleeve.

This composite sleeve furnished with a Voith roll cover is noticeably harder than conventional polyamide sleeves. The use surface is wear-resistant and temperature-resistant.

Thanks to the NipcoTex adjustment of effective acting width, both

single- and multi-web textiles can be finished. At the same time, the load distribution always stays defined and reproducible.

Temperature-resistant technical fabrics that are not very ductile can now be densified, structured or smoothed, depending on the desired result – Voith offers the customized solution.

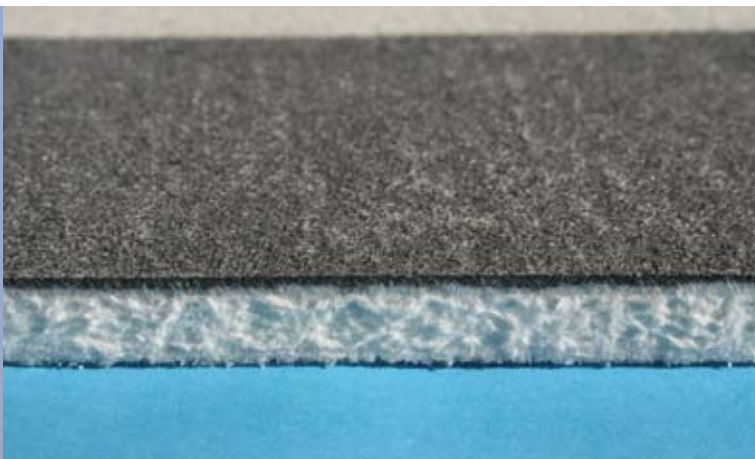
Your benefits

- **Reliable production with consistently good results**
- **Variability with steadily high throughput**
- **Flexibility with variable product range**
- **Outstanding quality of finishing**

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*NipcoTex I-5200 / FullFlex roll system
Calender: ramischGuarneri I-Busto Arsizio*



Technical specifications

- Line load: 25 – 250 N/mm
- Web widths, single-web: 1.000 – 5.000 mm
- Web widths, dual-web: 2 x 1.000 – 2 x 2.400 mm
- Speed: 0,5 – 20 m/min
- Sleeve system: Voith FullFlex-TopTec 3
- Cover hardness: 90 Shore D
- Heated roll temperature: 220 °C

These specifications are coordinated with current customer process requirements. They are not limit values in every case.

VOITH
Engineered reliability.