



the **solution!**

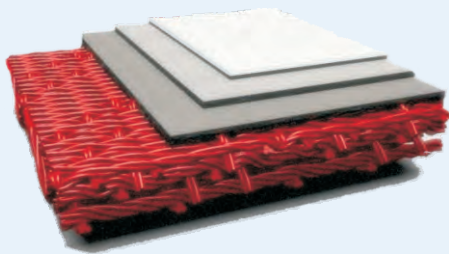
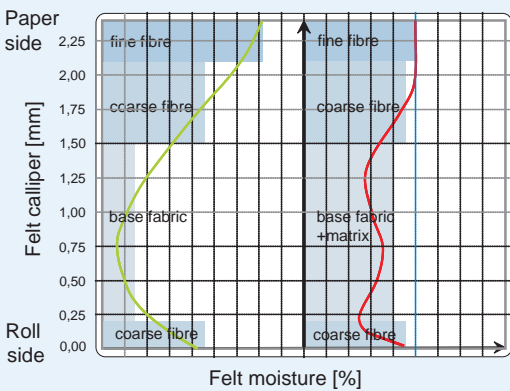
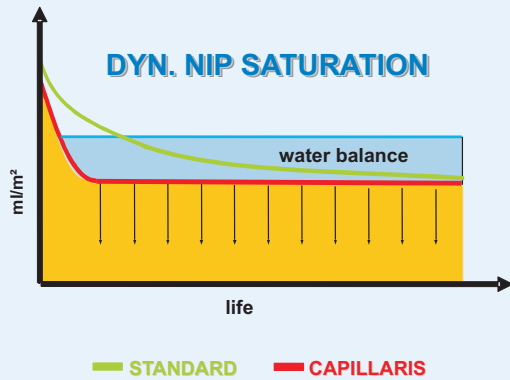
capillaris

press felts with maximum capillary attraction



capillaris -high performance and optimum printability

capillaris transfers the ideas of Langmuir, Helmholtz - Smoluchowski, Bernoulli and Hagen - Poiseuille to reality.



the concept

Physical and chemical laws based on the theories of Langmuir, Helmholtz – Smoluchowski, Bernoulli and Hagen- Poiseuille are the foundation for the capillaris product family. The product name itself already states clearly that maximising the capillary attraction in a felt was the goal for this new felt design.

the technology

Capillaris felts are laminated constructions meaning reaching excellent surface features by a very fine top base fabric combined with one or two further base fabrics single or double layer that defines the dewatering characteristics, void volume permeability, batt anchorage and felt weight. Capillaris is based on new in-house twisted materials and a patented warp which is unique in the PMC industry.

your benefits

- excellent batt anchorage
- high strength
- fast start up
- high nipdewatering
- reduced energy consumption
- high dimensional stability
- maximum sheet quality and printability
- high compaction resistance

- excellent batt anchorage
- high strength

The Capillaris product family offer a wide range of press felt designs to cover all demands – also for you paper machine. Capillaris – the solution!

exclusively from Huyck.Wangner
www.xerium.com

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