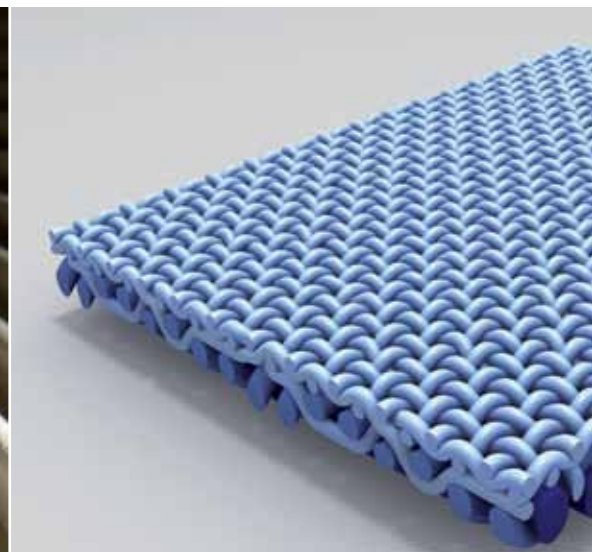
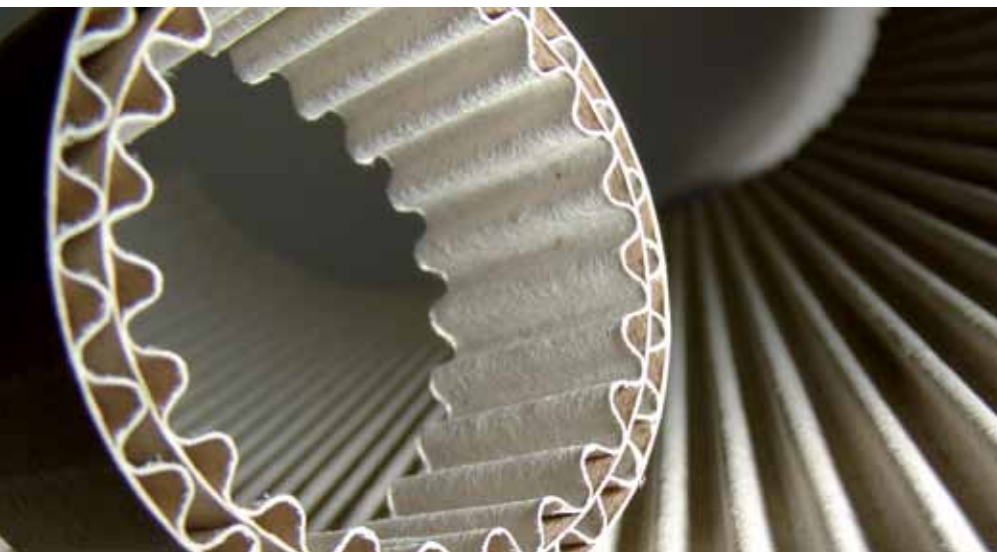


New Generation of Board & Packaging Forming Fabrics MultiForm IC



We provide fabrics, roll covers, doctor blades, services and solutions to improve productivity, running costs and quality to the pulp and paper industry.

MultiForm IC is Voith Paper's latest development within the successful I-Series. Its unique woven construction has been developed to generate a more open and finer papermaking surface, in combination with a very stable and higher abrasion resistant bottom surface. This innovative product is now available for use throughout the full range of Board & Packaging grades and former configurations.

Drainage and Fiber Support

In today's Board & Packaging environment there are demands for increased use of cheaper short fiber waste furnish, but also increased machine speeds and couch solids. This requires higher performance forming fabrics which need to be more open to handle the demands of slower dewatering furnishes and increased speeds. At the same time, they also need to have a finer papermaking surface to achieve retention and improved sheet release. Demands on wear potential, stability, caliper and drive loads are also increasing.

Wear potential, stability, caliper and drive loads

The unique warp structure of MultiForm IC allows for an industry high open area and fiber support value in the same fabric. Customers with extra fan pump capacity take advantage of this by running higher headbox flows. Otherwise, a more closed MultiForm IC can be run for added retention and fiber bleed benefits. Drainage, couch solids, retention, fiber bleed, sheet release and draws are all optimized with MultiForm IC.

Today's Board & Packaging environment also places a premium on fabric life and drive loads. The unique construction and wear surface of MultiForm IC generates exceptionally high wear volumes, with competitive calipers for any given wear yarn diameter.

The unique wear surface and drainage properties of MultiForm IC also result in reduced drive loads on most applications. MultiForm IC has set life records and run with significantly reduced drive loads against existing SSB products on a number of demanding applications. The open structure of MultiForm IC is also ideally suited for waste furnishes with high stickies content, allowing easier shower penetration for more efficient cleaning.

MultiForm IC – proven benefits:

- + Improved drainage
 - + Record life potential
 - + Reduced drive loads
 - + Reduced fiber bleed
 - + Optimal retention
 - + Easier sheet release
 - + High stability
-

Voith Paper Fabric & Roll Systems

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VOITH

Engineered Reliability