

Elevate your forming performance PrintForm IS



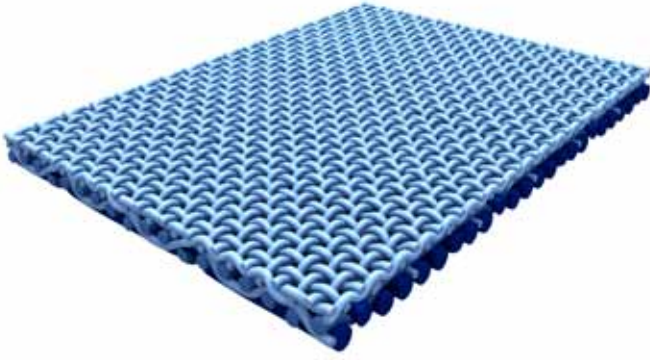
PrintForm IS is Voith Paper's pioneering development, which utilizes a unique woven construction to generate both an industry fine paper-making surface in combination with a very stable and highly abrasion resistant wear-surface.

PrintForm IS therefore offers a wider range of operating benefits than previous generations of SSB (Sheet Support Binder) products; ensuring you an elevated overall performance and optimal cost efficiency.

PrintForm IS incorporates industry fine paper-side yarn diameters and high yarn densities to generate superior FSI and Support Point values. The construction includes unique 9:4 or 6:2 yarn ratios and an 8-shed wear surface, ensuring excellent on-machine stability and industry high abrasion resistance (ARI – Abrasion Resistance Index).

Only Voith offers this unique combination of both superior paper-making surface and fabric stability and durability; making PrintForm IS the ideal fabric for the most demanding applications.

Super-fine paper side



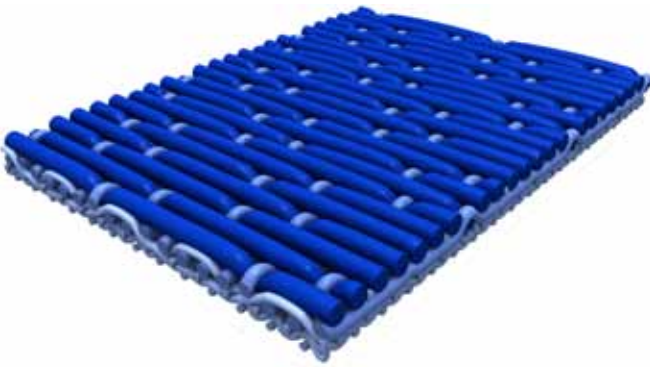
Paper quality

- Industry high Fiber Support Index and Support Point
- Elevated levels of mechanical retention
- Improved sheet quality, formation, porosity, print mottle
- Improved sheet CD basis weight profiles

Efficiency

- Elevated drainage rates allow higher headbox flow rates for sheet properties and former efficiencies
- Higher couch solids and savings from reduced retention aid usage
- Reduced fiber carry for a cleaner former operation

Robust wear side



Fabric life

- Elevated abrasion resistance levels for significant increase in fabric life
- Fabric calipers still in competitive range
- Elevated fabric stability for demanding applications

Drainage

- Elevated drainage rates allow higher headbox flow rates for sheet properties or former efficiency
- Higher couch solids

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