too smooth!

– impossible?

huyperm
permeable press belts

VALUEResults
unlock the potential

XERIUM
Never!

huyperm - best printability and stable running characteristics!

the idea

A surface that is extremely smooth but still permeable! With huyperm, a technical solution has been found to combine what had formerly been considered a contrast.

the technology

huyperm is based on the proven fabric concepts developed by Huyck.Wangner which are perfectly tuned to the individual applications. A combination of many other innovations like huyperm punch D needling or axxial, a thermo-chemical cross-linking and calibrating technology, render possible what had formerly been unthinkable. Apart from its unique surface quality, huyperm impresses with its running stability as during its life in the paper machine, its physical parameters change significantly less than in conventional press felts.

In the form of huyperm SXX, this new technology is available also with seam, thus providing for a secure and simple installation.

- calibrated belt surface
- planar pressure transfer
- high compaction resistance
- immediate nip saturation
- cross-linked surface
- uniform moisture profiles
- best running characteristics
- resistant to contamination

your advantages

- improved printability
- quality improvement
- increased machine speed
- better productivity
- cost reduction
  - raw material
  - energy
  - maintenance

in practice

- immediately improved smoothness free of marking (by 0.9 PPS in rough and coated papers; 1,100 m/min; offset; 4th shoe press)
- quick start-up and constant dewatering performance (at an increase in dryness from 44.5 to 45.5%; 1,300 m/min; coated magazine paper; 3rd press)
- improved board quality, higher board volume, excellent runnability and longer life (480 m/min; graphical board; all positions)

exclusively from Huyck.Wangner
www.xerium.com

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