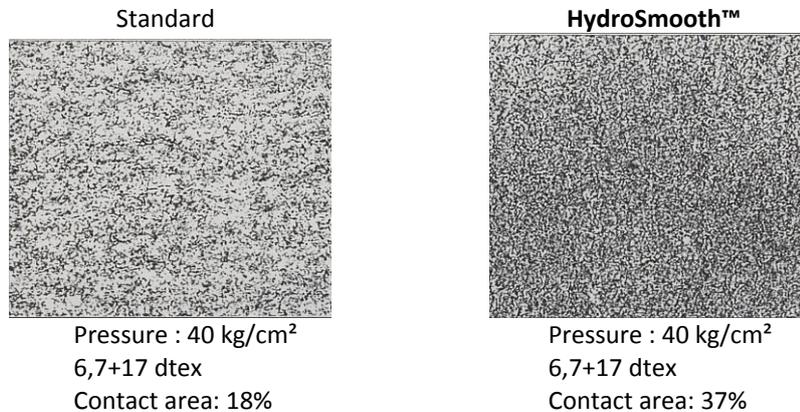


## HydroSmooth™



**HydroSmooth™** press fabric has been engineered for positions where sheet smoothness is essential. The special micro-needling, batt fibre orientation and possible use of **QuadraTech™** flat fibres, allows excellent levels of sheet smoothness.



**HydroSmooth™** is designed with a high base to batt ratio to obtain the high compressibility necessary on many positions producing fine paper grades, with an excellent resistance to compaction to maintain high void volume, thus excellent drainage.

The balance of the machine and cross-machine direction yarns provides optimal MD permeability, resulting in lower flow resistance in the nip, thus excellent dewatering.

The fineness of the batt on the paper side improves surface tension capillarity, which is necessary to restrain the re-wetting effect.

**HydroSmooth™**, very souple for a very easy installation, is designed for any pick-up and presses positions; dedicated to machines producing smoothness sensitive grades, such as graphical papers, printing/writing, high quality coated boards.

Available on request: **TriAxial™** high density PA 6.0 fibres, **QuadraTech™** flat fibres and **Interface™**, special anti-pilling polymeric surface layer.