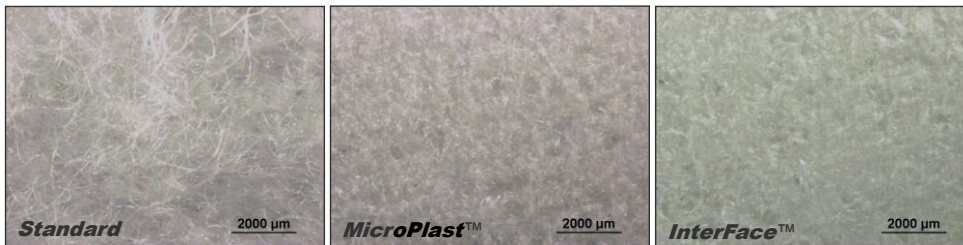


InterFace™ for optimizing surface characteristics felts performances



InterFace™ is a special anti-pilling polymeric surface layer, specially developed by the Cristini R&D team and dedicated to graphical papers. This industrial solution offers a dense surface, very regular and free of fibres pilling.

When Bendtsen, two sidedness, even coating are issues, **InterFace™** is a key.



InterFace™ Surface Press Fabrics is engineered to improve the felt start-up, as well as the interface between the press fabric and the paper sheet. With **InterFace™** technology, the contact between paper and press fabric is acted by a high tech solution, performed in an industrial environment. **InterFace™** allows the highest possible dryness after press section to avoid fibres picking or fibres lifting on the first drying-cylinders.

By its specific needling and finishing, **InterFace™** calibrated surface reaches pressure uniformity and surface capillarity impossible to reach with traditional technologies, resulting in a consistent rewetting reduction.

InterFace™ compact surface ensures strong resistance to abrasion, with virtually no batt loss, and provides a homogeneous behaviour to chemical encountered on paper machines.

InterFace™ uses a new batt fibre, engineered to overcome the abrasion limits of the traditional polyamides. An innovative co-extrusion technology permits to match the mechanical strength of the last generation, high molecular weight polyamides, with the unique fibre-to-fibre bonding of the low-temp melting polymers. Unlike traditional low temperature melting fibres, **InterFace™** new fibres melt only on its surface during the final heat-setting, reaching unmatched bonding without compromising the fabric porosity.