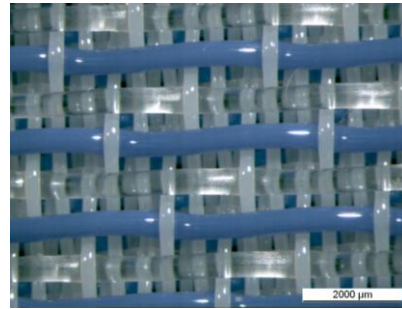
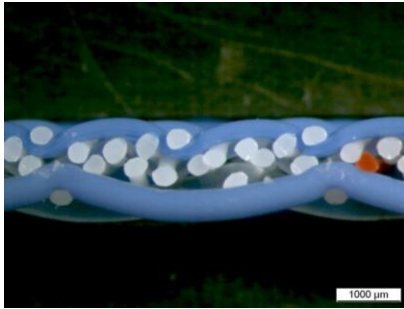


Essential™



Essential™, by Cristini, is a completely innovative concept called ESB for Energy Saving Binding.

The **Essential™** family offers ALL paper side MD yarns identical in diameter for a very stable fabric and NO elongation. The strong machine side yarns provide for a high wear resistance.

Thanks to a patented and unique design, Essential™ binding yarn stays always 100% protected inside the design, out of any wearing risks and allowing the complete optimization of both paper side and machine side. The first saving brought by Essential™ is a costs reduction related to the longer forming fabric life time, out of mechanical incidents, thus no unforcast stops.

ALL paper side yarns, MD & CMD being of the same diameter, Essential™ allows an even drainage of the paper sheet...eliminating all the additional efforts to take out MD humid bands.

The **Essential™** fabrics family provides costs reduction from energy saving when using recycled fibres. Thanks to an open structure with a well-balanced Support Index, Essential™ is able to handle recycled fibres with a lot of fines within a wide g/m² range...without over vacuum!

Essential™ is ideal for heavy paper, particularly in the packaging grades or pulp producing, whatever the speed of the machine.

Available on request: ultrasonic cut reinforced edges, ultra high wear resistance, nanotechnology lifelines.