

“LENZING™ Web Technology a new platform for sustainable innovative nonwoven”

LENZING™ Web Technology is a novel technology producing direct spun cellulosic nonwoven fabrics based on botanic wood pulp. The resulting products are biodegradable nonwoven fabrics made of 100 percent continuous lyocell filament. LENZING™ Web Technology is targeting sustainable sourcing with the use of certified or controlled wood and clean closed loop processes. It is able to produce a full range of fabrics with fine or coarse fibers, compact or more open structures and basis weights from 15 to 100 g/m² in binderfree multilayers. The fabrics made by LENZING™ Web Technology are also possible to be combined with wetlaid pulp within a unique technology fusion to produce fully cellulosic composite nonwoven fabrics with special properties like increased softness or embossed patterns. The high flexibility of the technology and the fact that it produces biodegradable nonwoven fabrics makes it a viable solution to especially serve the single use wipes and hygiene market with sustainable product innovations. In principle it can be seen as a creative toolbox to generate new sustainable and biodegradable nonwoven solutions for the future....