

COVEROSS® multifunctional technology from HAP Co.Ltd, Japan



COVEROSS® is a multifunctional Japanese technology, that can apply multiple benefits and functions into a single fabric or garment.

The COVEROSS® technology aims to develop sustainable fabrics, that are environmentally friendly, multifunctional and custom designed for discerning customers.

Some of the benefits of COVEROSS® include sweat stain prevention, cool

touch, thermal barrier, antifungal, insect repellent and quick absorption.

According to information provided by Cotton USA™, the new technology COVEROSS® WIZZARD for fabric finishing gives 10 different functions to fabric while maintaining the natural softness and breathability of 100% cotton, providing stress-free comfortable wear. It acts as a catalyst particle, titanium oxide and silver ion, which oxidizes and decomposes protein that becomes the source of dirt and smell.

Moto Suzuki from COVEROSS Division, HAP Co. Ltd, Japan says that: "Many fabric manufacturers want to use our technology, but at the moment we will sell fabrics ourselves. Our multifunctional processing COVEROSS® is currently being produced in Indonesia. We have developed our own chemicals and production facilities independently. There are requests from many companies to provide processing technology, but we

are refusing them now. The reason is that the machining process is very difficult, and engineers need to stay on-site. This is a highly functional material customized to the individual requests of the customers."

COVEROSS® SAI is also another technology, where more than five types of minerals are added on the sustainable US cotton fiber. Through high-end infrared processing, the wearers of this material can expect fatigue recovery better sleep, lowering blood pressure and other health benefits. While talking about the domestic washing, COVEROSS finishing will last for 20 home washes, but with upcoming research and continuous innovation, we expect the fabric to function with the home laundry of more than 30 times.

The Coveross®SAI was highlighted at Heimtextil on the stand of Cotton Council International (CCI). COVEROSS® is the registered trademark of HAP Co. Ltd, Japan. ♦

Epson: SureColor SC-S80600 printer for hometextiles market

At Heimtextil, Epson created a living room in partnership with Brochier, the prestigious brand of top of the range of furnishing fabrics.

Some furnishing items displayed during the exhibition included sofa, armchairs, poufs, curtains, and carpets made of fabrics printed by Monna Lisa printer. The motif of the Utopian Philodendron, chosen from the company's archive of furnishing fabrics.

Other highlights include SureColor SC-S80600 printer ideal to print wallpaper, and SureColor SC-F9300 for sublimation textile printing, the ideal solution to personalize household items and to create 3D printed objects, such as plates, cutlery, and vases.

The SureColor SC-F9300, 64" is a user-friendly economic printer. This

flexible machine is the ideal choice to produce small volumes of quality fabrics and to sublime custom-designed motifs on hard substrates, such as, for example, anti-splash panels, table tops, cups, cutlery, and vases. A 4-colour printer that uses UltraChrome DS ink with high-density HDK black, the model SC-F9300 offers Epson PrecisionCore TFP double print heads for consistent results that feature exceptional colors and definition.



The SureColor SC-S80600 printer supports a wide range of substrates to meet all needs, from posters to graphics applications and interior decoration. With its advanced substrate management system, the printer ensures high precision for exceptional performance. Automated maintenance of print heads and the collection system for condensate produced by ink allow uninterrupted printing, thus ensuring high levels of productivity. The SureColor SC-F2100 for direct printing on fabric can produce, in a few minutes, kitchen towels, aprons, cushions, and personalized bags. A printer that is highly appreciated by the market: Epson estimates that, from its launch until August 2018, it has been used to print about 36 million t-shirts worldwide. ♦