

Kelheim to present detectable viscose fibre in Dornbirn



Kelheim Fibres will present a detectable viscose fibre with a unique fingerprint structure at this year's Global Fiber Congress in Dornbirn, Austria, from September 11-13. With this, Kelheim will address counterfeiting of organic cotton whose rapidly increasing demand with declining production volume is inviting fraud and forgery in high-quality textiles.

"Kelheim Fibres will supply viscose speciality fibres that can serve as 'marker fibres' thanks to special pigments that are firmly and permanently incorporated in the fibre structure. These marker fibres are added before yarn manufacturing and guarantee clear identification and traceability throughout the whole textile supply chain to the end product. The validation via scanner takes only a second and does not cause any damage to the product," said Alexander Bachmann, business manager at Kelheim Fibres, in a press release .

Kelheim's marker fibre offers protection against fraud – protection against germs is offered by Danufil QR, that will be presented by Dr. Roland Scholz from Kelheim's R&D team. Danufil QR was specifically designed for the use in disinfectant wipes. In contrast to standard viscose fibres, the positively charged Danufil QR binds less than 10 per cent of 'quats' (quarternary ammonium compounds, a common disinfectant). Thus, it enables the manufacture of effective disinfectant wipes from biodegradable viscose fibres which is a clear benefit for the environment, especially as these products are designed for convenient one-time use. For this new fibre development, Kelheim Fibres was recently awarded with INDA's World of Wipes Award.

Kelheim Fibres' experts will be present at stand 19 at the Dornbirn Global Fiber Congress. (PC)
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