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## Features

### 34 The New Digital World: Color Management Challenges

By Cary Sherburne

While digital printing of textiles represents less than 10% of total textile printing, it is growing at double digits; and high speed, high quality printers will drive that growth even further, raising the economic crossover point between digital and conventional technologies. While conventional technologies aren't in danger of being overtaken by digital technologies, they will certainly co-exist for the foreseeable future, and that is presenting new color management challenges for the industry.

### 44 The Science Behind Fabric Durability

By Nicola Davies

As a result of a fabric's varied uses, durability is not a one-size-fits-all consideration—it is more helpful to understand textile durability as a result of the interaction among multiple factors. Depending on the end product and its uses, such as general wearing apparel, active performance apparel, upholstery fabrics, fabrics for industrial use, or protective clothing, “durability” may be a factor of a number of textile attributes.



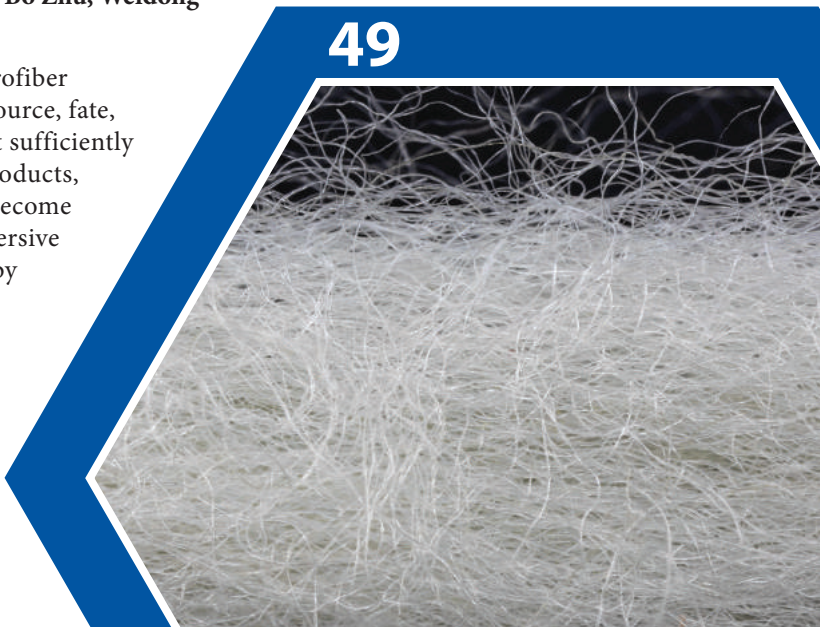
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## Technology

### 49 Beyond the Definition of Microfiber Pollution is More Research

By Jianli Liu, Xie Zhao, Yunfei Yang, Qingbo Yang, Bo Zhu, Weidong Gao, Shanshan Wang, and Zhenxin Li

Despite several studies that have documented microfiber contamination in almost every type of water, the source, fate, and dispersive pathways of microfibers are still not sufficiently understood. What is important is that all textile products, throughout their life cycles, have the potential to become microfiber pollutants. The actual sources and dispersive pathways of microfibers remains to be confirmed by scientists.



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