



## Clean Color Concept: Märkische Faser and Kelheim Fibres are cooperating

The two German speciality manufacturers Märkische Faser and Kelheim Fibres are cooperating. Under the name “Clean Color Concept” the two renowned fibre producers offer spun dyed fibres in Polyester and in Viscose in a coordinated range of colours.

Spun dyed fibres have always been an important part of the range of products both of Märkische Faser and of Kelheim. Here, colour pigments are incorporated in the spinning mass before the spinning process and are therefore homogenously distributed in the whole fibre. These fibres – and the final product – offer a particularly high colour and light fastness. The colours do not bleed during washing and they keep their brilliance even after many washing cycles.

In contrast to a conventional dyeing process, the colours can be reproduced exactly. Besides the usually lower production costs and a shorter throughput time, this is one of the main advantages for the further processing chain.

The environment is however the main beneficiary of the “Clean Color Concept”: The addition of colour directly into the spinning mass saves up to 50% of colour pigments. Further chemicals, energy and above all an enormous amount of waste water from a conventional dyeing process are completely omitted thanks to this technology.

Textiles made from a blend of spun dyed polyester and viscose fibres combine the advantages of both fibres: They are easy-care and dimensionally stable yet feel pleasantly soft on the skin and offer high wearer comfort. They are ideally suited for all applications that need large quantities of fabric of a precisely defined shade and that must deliver comfort and wear qualities as for example professional clothing or uniforms, but also furnishing or upholstery fabrics.

### Contact Märkische Faser

Stefan Fichter

Tel: +49 3386 24 38 97

E-Mail: [sfichter@maerkische-faser.com](mailto:sfichter@maerkische-faser.com)

### Contact Kelheim Fibres

Helmut Lauterbach

Tel: +49 9441 99-623

E-Mail: [helmut.lauterbach@kelheim-fibres.com](mailto:helmut.lauterbach@kelheim-fibres.com)

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## About Märkische Faser

Märkische Faser is a leading producer of polyester staple fibers, tow and chips in virgin and in recycling. Especially their up-cycling activity P-ETernity™ is conquering the market at this time! On the basis of these raw materials they are manufacturing in Premnitz (close to Berlin) speciality fibers with flame-retardant (FR), low-pilling, variable shrinkages, high-tenacity, amorph, UV-stabilized and anti-bacterial characteristics. These different properties can be combined with their vast product range in spun-dyed fibers. The products of Märkische Faser are heading through non-wovens and spinning towards all possible textile applications of apparel, home-textiles, hygiene, geotextiles and especially towards technical textiles.

[www.maerkische-faser.com](http://www.maerkische-faser.com)

## About Kelheim Fibres

Kelheim Fibres GmbH is the world's most sustainable producer of viscose speciality fibres and the most important supplier of viscose fibres for the tampon industry. About 90.000 tons of viscose fibres are produced every year at Kelheim in South Germany from the renewable raw material wood. These are used in most diverse applications – from fashion, hygiene and medical products to nonwovens and speciality papers. Innovative products, flexible technologies and an exceptional focus on sustainability form the foundation of the company's success.

[www.kelheim-fibres.com](http://www.kelheim-fibres.com)