August/September 2025

TEXtalks®

INTERNATIONAL

www.textalks.com

From quality control to total care

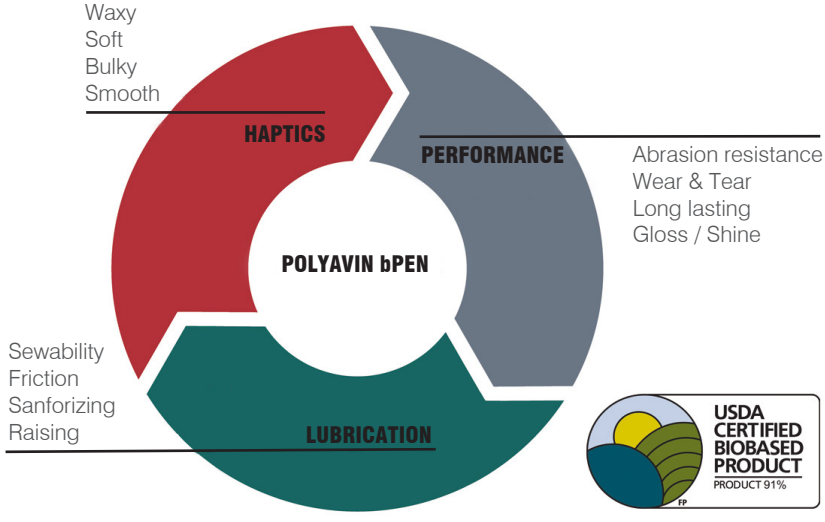
The future transformation of Uster Technologies

150 USTER® Think quality

POLYAVIN bPEN

CHT's polyethylene dispersion made from sugar cane as a climate-friendly alternative

The CHT Group is a medium-sized global player for specialty chemicals and is active worldwide in development, production, and sales. CHT Germany GmbH in Tübingen is the headquarters of the group of companies that focuses on sustainable chemical products and process solutions. TEXTILE SOLUTIONS of CHT improve the quality, functionality, as well as look and purity of textiles and optimize their manufacturing processes.



The demand for environmentally friendly alternatives in textile finishing is growing since the carbon footprint can be reduced by switching from fossil to bio-based raw materials.

POLYAVIN bPEN from the CHT Group can be used to replace fossil raw materials, resulting in a positive carbon footprint. The USDA-certified product consists of 91 % bio-based carbon (according to ASTM D6866-22) and binds more CO_2 than it releases. It is of high quality, can be used flexibly, and offers versatile added value in textile finishing and a longer service life for textiles. The use of bioethanol from sugar cane molasses as a pre-product to polyethylene production enables almost climate-neutral production.

POLYAVIN bPEN shows that technical excellence and ecological responsibility can be reconciled. With sustainable technologies such as POLYAVIN bPEN in textile finishing, the carbon footprint can be reduced and product quality improved. In this way, companies not only contribute to climate protection but also secure a strategic advantage in a changing market.

Bio-based solutions such as POLYAVIN bPEN represent the future of textile finishing: environmentally friendly, high-performance and economically sustainable.■ ■

CHT

SMART CHEMISTRY
WITH CHARACTER.

UNIQUE
AND
SIMPLE

CHT TEXTILE DYES APP

THE DYER'S BEST FRIEND

The CHT Textile Dyes App is the perfect companion for every dyer, printer, textile technician, operator, lab technician, salesperson, and any other stakeholder along the textile chain. Use our app to access everything you need: detailed shade cards, product profiles, handy calculators to find unique and sustainable solutions, process recommendations for exceptional color results, our product certifications, and much more. Discover the colorful world of textile dyeing – download the app today!

More about us at www.cht.com