

PRESS RELEASE

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ARRISTAN rAIR - from plastic waste to a high-grade product for textile finishing

- **For optimal moisture management in sports and active wear**
- **Made out of recycled PET flakes and recyclable again**
- **Also suited for finishing recycled yarns and fabrics**

Plastic has long been found everywhere in the environment. Of the approximately 353 million tons of plastic waste worldwide, 22 percent ends up in the environment polluting and burdening our environment for a long time to come. This is one of the biggest global challenges that needs to be solved.

For the sustainable use of resources, the CHT Group has developed the product ARRISTAN rAIR, according to the principles of the circular economy. Here, plastic waste is converted into a valuable textile finishing product to achieve, for example, optimal moisture management in sports and active wear. Other areas of application include socks and tights in the clothing sector, filtration media and nonwovens in the technical textiles sector, and pillows and curtains in home textiles.

Since ARRISTAN rAIR is made out of recycled PET flakes, it is suited for finishing recycled yarns and fabrics which are subsequently recyclable again.

In addition to the positive characteristics already mentioned, the hydrophilizing agent ARRISTAN rAIR is characterized by its fast-drying properties in combination with excellent soil release and thermoregulation.

It therefore offers, especially in the field of functional textiles, optimal functionalities for high-quality and durable sportswear.

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About the CHT Group

The CHT Group is a medium-sized global player for specialty chemicals and active worldwide in development, production and sales. CHT Germany GmbH in Tübingen is the headquarters of the group of companies which 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.

In the fields of silicones, building materials, paints, coatings, paper, agrochemicals as well as cleaning and care products innovative products and process solutions are provided by INDUSTRY SOLUTIONS.

By combining the strengths of the complete group further innovative products, applications or processes are continually developed and vast technical support is offered within the SCIENCE & SERVICE SOLUTIONS. Highly qualified specialists work in state-of-the art laboratories for development, analytics and application technique in order to work out ideas and solutions that meet the latest requirements.

The CHT Group with its own production and sales locations is represented by more than 26 companies worldwide. In the financial year 2021, the CHT Group generated a group turnover of 630 million Euro with around 2,400 employees.

For more information, please visit www.cht.com

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