
Munich, 4-5 October 2023

Introducing Radilon® Chill-fit, the new RadiciGroup yarn that optimises fabric comfort and freshness.

The Group showcases functional and sustainable solutions at Performance Days

Radilon® Chill-fit is the new RadiciGroup solution to maximise the **breathability and freshness** that a fabric can offer. It is the result of extensive **research and development** that has led to the creation of a highly functional yarn capable of ensuring **thermal regulation** of the fabric without the need for additional treatments.

Radilon® Chill-fit provides the wearer with a pleasant feeling of **comfort and freshness** for an extended period, while offering high protection against UV rays.

Visitors will be able to touch and feel the yarn for the first time at the autumn edition of **Performance Days**, the reference trade fair for trends and innovations in yarn, fabric and accessories, to be held in **Munich (Germany) on 4 and 5 October**. Group specialists from the **Advanced Textile Solutions Business Area (Stand L17)** will be on hand over the two days to demonstrate the Group's comprehensive range of **functional and high-performance yarns**, as well as its line of **sustainable products** that contribute to an **innovative and circular textile sector**.

Marco De Silvestri, Sales & Marketing Manager of the Advanced Textile Solutions Business Area, explained: *"Our efforts have always been focused on optimising the technical performance of yarns, as in the case of the new Radilon® Chill-fit, but we also strive to improve the environmental performance of the various sectors we work with, such as sportswear, athleisure, workwear, and many others, thanks to our specialised, traceable and low impact products"*.

Here referring to yarns from the **Renycle®**, **Repetable®** and **Biofeel®** ranges, brands that offer **recycled nylon**, **recycled polyester** and fibres made from **renewable materials**, respectively. Solutions that contribute to a responsible and sustainable textile supply chain by significantly reducing CO₂ emissions.

"Of course, to improve the performance of the textile sector, we have to work as a team," continued De Silvestri, "everyone has a part to play. In recent years, the RadiciGroup has made a series of investments in cutting-edge technologies aimed at making processes more efficient and optimising products from a technical and environmental point of view, starting with the chemistry of the materials, over which we have direct control because we are integrated upstream with our own plants."

The distinguishing features of Radilon® Chill-fit are that, in addition to its **UV protection**, the yarn has an **intrinsic and permanent thermoregulation capacity** that eliminates the need for additional fabric treatments. Its **high breathability** allows air and moisture to pass through quickly, keeping the wearer **fresh and comfortable** all day long: a result also proven by a specific test on body temperature changes (thermocamera test) comparing a garment made with traditional yarn and one made with Chill-fit.

Radilon® Chill-fit is **Oeko-Tex Standard 100** certified and is, like all RadiciGroup yarns, **100% recyclable**.

More info:

- › [Renycle®](#)
- › [Repetable®](#)
- › [Biofeel®](#) (also watch the new [VIDEO](#))
- › [Radilon® Chill-fit](#)

RADICIGROUP – With approximately 3,000 employees, sales of €1,543 billion in 2022, and a network of production units and sales offices spanning Europe, North and South America, and Asia, RadiciGroup today is a worldwide leader in the manufacture of a vast range of specialty chemicals, polyamides, high performance polymers, and advanced textile solutions, including nylon and polyester yarns, recycled yarn, bio yarns from renewable sources, nonwovens, and personal protection equipment for the healthcare and manufacturing sectors. Its products build on advanced chemical know-how and the vertical integration of the polyamide supply chain. They are developed for applications in a wide variety of industry sectors, including the Automotive, Electrical/Electronic, Consumer Goods, Apparel, Furnishings, Building, Home Appliances and Sports sectors. Underpinning the RadiciGroup's strategy is an overriding commitment to innovation, quality, customer satisfaction, and social and environmental sustainability. With its macro business areas – Specialty Chemicals, High Performance Polymers and Advanced Textile Solutions – RadiciGroup is part of a broader industrial group encompassing textile machinery (ITEMA), energy (GEOGREEN) and the hotel business (SAN MARCO).

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