



PRESS RELEASE

Frankfurt, 9-12 January 2013

For immediate release

RadiciGroup at Heimtextil

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HALL 3 - STAND E60



RadiciGroup and Huvis at Heimtextil 2013: partners in the FR Total Care project.

This year RadiciGroup is back at Heimtextil not only with its extensive polyester yarn portfolio but also as a partner in **FR Total Care**, a project with the goal of offering fabric manufacturers effective and eco-sustainable flame retardant solutions. The two founders of FR Total Care are **RadiciGroup** (represented by its companies *Noyfil SA and Noyfil SpA*, leading European producers of a vast range of polyester yarn) and **Huvis** (well-known Korean polymer and fibre manufacturer).

During Heimtextil 2013, a leading international trade fair for home and contract textiles, the RadiciGroup polyester yarn portfolio is back at centre stage. But this year the co-star is **FR Total Care**, a project founded through the partnership of two industry leaders, RadiciGroup and Huvis, and the collaboration of specialized companies, such as Kumpers, Litia and Wagenfelder. The firms have teamed up, pooling their experience and know-how, so as to become a one-stop provider of the best flame retardant solutions – a complete range of flame retardant (FR) products and services combining high performance, functionality, safety and sustainability.

“We have joined this team because we want to give our customers a real competitive advantage,” **Maurizio Vedovati**, sales director of *Noyfil SA and Noyfil SpA*, stated. “Now we can guarantee full service and support in the development of flame-retardant products with excellent performance. Through FR Total Care, we can supply yarn and fibre featuring sustainability, customization and cost efficiency, in addition to flame retardancy. Our FR yarn and fibre will enable the manufacture of high quality fabric. What’s more, our products will ensure technical expertise and innovation. We can offer specialized advice on fabric construction, design, production and finishing. Not to mention

support in testing and approvals and marketing consulting. And all of these advantages mean added value for our customers.”

FR Total Care new generation flame-retardant polyester product line ...

■ Produced using FR Zeroxy™ polymer (manufactured by Huvis



■ Ensures the manufacture of fabric with:

- High performance.
- Safety.
- Functionality.
- Softness and breathability.
- Colourfastness.
- Superior quality.

■ Synonymous with innovation.

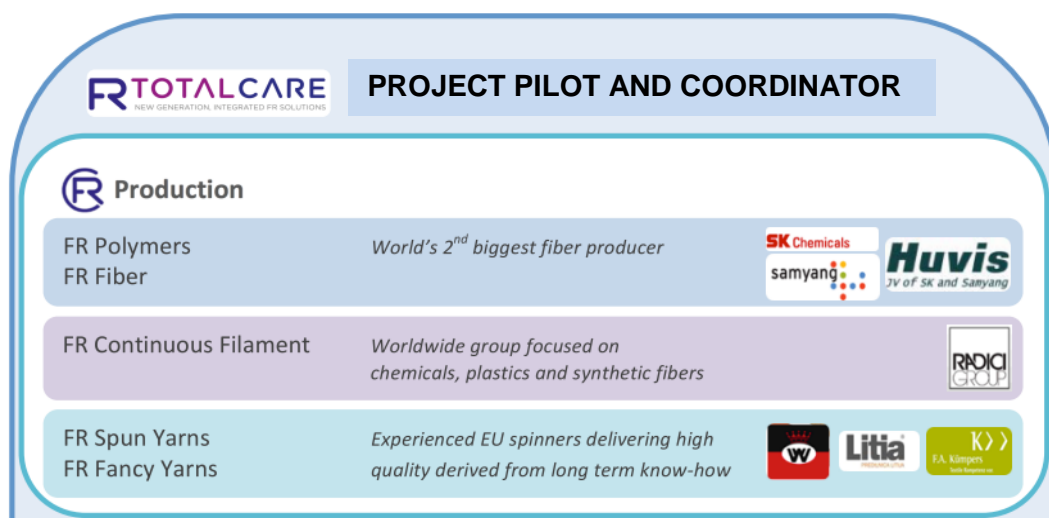
■ Oeko-Tex certified.

Oeko-Tex Certified

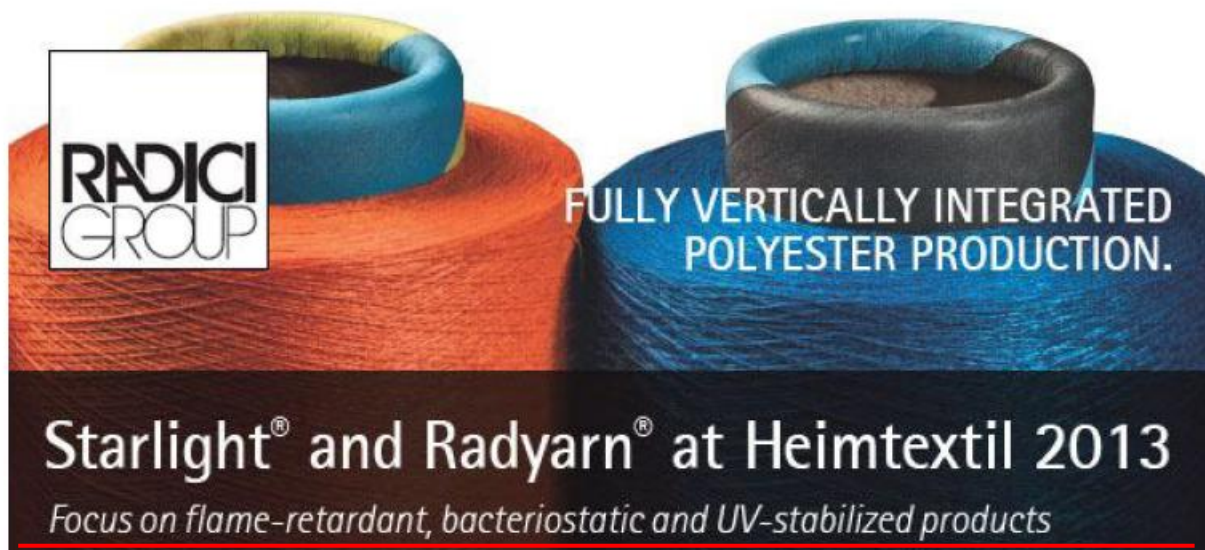


MAIN APPLICATIONS OF FR TOTAL CARE FLAME RETARDANT POLYESTER:

Furnishings, apparel, automotive and other transport interiors.



RADICIGROUP PRODUCTS IN THE SPOTLIGHT AT FRANKFURT...



Flame Retardant

Flame-retardant polyester, ideal for furnishing textiles and contract applications (coverings for armchairs, sofas and mattresses – curtains – tablecloths). Available in solution-dyed and bacteriostatic versions, Starlight® FR and Radyarn® FR products have intrinsic flame-retardant properties that can withstand the various post-spinning treatments.

Discover all the details

Bacteriostatic

Yarn with antimicrobial functionality provided by silver ions released from a micro-compound incorporated into the fibre matrix during the extrusion phase before spinning; no post-treatment needed. The bacteriostatic properties reduce bacteria proliferation in fabrics. This product range offers production flexibility in all its versions: solution-dyed, flame-retardant FR and/or UV-stabilized.

UV-stabilized

Polyester yarn with intrinsic anti-UV characteristics, ensuring colourfastness and residual resistance after-exposure comparable to traditional acrylic products and eliminating the most common drawbacks, such as deterioration during maintenance treatments and the presence of harmful substances.

SUSTAINABILITY...



RADICI GROUP

**FULLY VERTICALLY INTEGRATED
POLYESTER PRODUCTION.**

RadiciGroup: our sustainable product offering at Heimtextil 2013.

Focus on r-Radyarn®, r-Starlight® and CornLeaf.

In addition to its Starlight® and Radyarn® flame-retardant, bacteriostatic and UV-stabilized polyester yarn lines, at Heimtextil 2013 RadiciGroup will shine the spotlight on its eco-compatible product lines: r-Starlight®, r-Radyarn® and CornLeaf.

r-Radyarn- ★r-Starlight-

These radicigroup brands stand for high sustainability, safety, quality and performance. The yarns are made from 100% post-consumer recycled PET bottles and are the result of a multi-stage process – from post-consumer bottle collection and reprocessing to yarn production – all taking place in Europe and monitored at every step. Available in a variety of counts, colours and lustres in textured, taslan and flat versions, they can also be made in various cross-section shapes, from standard ones (such as round and trilobal) to special ones (such as multilobal, multichannel and hollow trilobal). The main applications in the furnishings segment include curtains, linings, wall coverings/upholstery and trimmings.

CornLeaf

A solution-dyed yarn produced from polylactic acid (PLA), a 100% natural biopolymer made from renewable vegetable resources. Its properties and production process make CornLeaf a product that fully meets eco-sustainability requirements, such as lower CO2 emissions and reduced water and energy consumption. The product is available in a wide palette of highly lightfast, wash resistant colours and combines the advantages of natural and synthetic fibres: lightness, tenacity, comfort, UV-resistance and safety.



THE RADICIGROUP VISION OF CORPORATE MANAGEMENT: A GLOBAL SYSTEMIC APPROACH TO SUSTAINABILITY.

What does sustainability mean to RadiciGroup? We look at environmental sustainability as a challenge requiring an all-inclusive vision of corporate management at all levels of the production chain: from chemicals to plastics and synthetic fibres. In our approach to sustainability, not only environmental factors but also economic and social factors play a fundamental role.

WE BELIEVE IN CLARITY AND TRANSPARENCY.

That is why we report on our activities and achievements related to corporate social responsibility in accordance with the **Global Reporting Initiative** (GRI) Framework, the most widely used guidelines for non-financial reporting in the world.

WE BELIEVE THAT CONCRETE ACTION IS THE ONLY POSITIVE WAY TO CONFRONT OUR CHALLENGE.

We are committed to listening to and engaging our stakeholders, reducing greenhouse gas emissions, cutting energy consumption, using energy produced from renewable sources, and using recycled materials originating from our production plants or post-consumer recycled materials. Furthermore, we develop products made from renewable source materials (e.g., Radilon® D PA6.10 engineering plastics; CornLeaf yarn made from PLA [polylactic acid] polymer; and dorix® PA6.10, nylon 6.10-based staple fibre), products made from post-consumer recycled materials (e.g., r-Radyarn® and r-Starlight® yarns made from post-consumer recycled PET bottles) and, lastly, products that can aid in reducing CO₂ emissions (e.g., Radilon® engineering plastics suitable as metal replacements in automotive applications). We design and implement projects targeted at saving precious natural resources, such as water and air, and adopt tools, such as *Life Cycle Assessment* (LCA), to assess and measure the environmental performance and impact of our products. We are committed to publishing *Environmental Product Declarations* (EPDs) for our products, according to the specific requirements set forth in the *Product Category Rules* (PCR). Also important is our active participation in sustainability issues as a member of industry associations and organizations. In the communities where we operate, we support projects and events involving environmental protection and sustainability. We undertake activities to raise the awareness of our employees and promote a sustainability culture in our companies.

The new RadiciGroup Sustainability Report ... has achieved GRI Application Level B+. (A “+” can be appended to the level if external assurance has been given. External assurance for the RadiciGroup Sustainability Report was provided by **Certiquality**.) For RadiciGroup, this Report is a significant achievement towards meeting the challenge of making sustainability a tool for business, innovation and corporate culture.



The 2011 Sustainability Report includes a series of GRI performance indicators – Economic (**EC**), Human Rights (**HR**), Labour Practices and Decent Work (**LA**), Society (**SO**), Environment (**EN**) and Product Responsibility (**PR**) – that provide a 3-year trend (2009-2011) of RadiciGroup’s economic, environmental and social performance.

The complete 2011 Sustainability Report is available on the RadiciGroup site www.radicigroup.com in the **SUSTAINABILITY** section.

RADICIGROUP 3,500 employees. Production and sales sites in Europe, North America, South America and Asia. Diversified businesses focusing on chemicals, plastics and synthetic fibres. Know-how. Vertically integrated nylon production. Constant commitment to guaranteeing its customers quality, sustainable innovation and reliability. All this is RadiciGroup, a leader in nylon chemicals. RadiciGroup products are used in applications such as apparel, sports, furnishings, automotive, electrical/electronics, home appliances and consumer goods. WWW.RADICIGROUP.COM RadiciGroup, with its Chemicals, Plastics and Synthetic Fibres Business Areas controlled by parent company Radici Partecipazioni SpA, is part of a larger industrial group that also includes textile machinery and energy businesses. WWW.RADICI.COM

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