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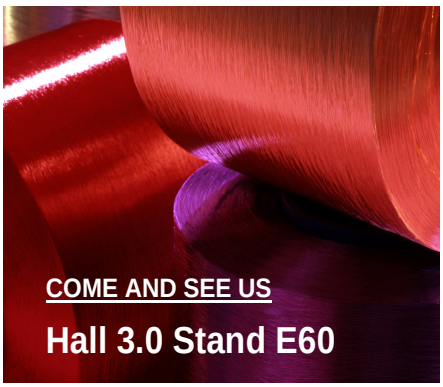
PRESS RELEASE

Frankfurt, 12 to 15 January 2011

RadiciGroup and its polyester yarns play a leading role at Heimtextil 2011



- *At Heimtextil 2011 RadiciGroup is showcasing its polyester yarn range for home and contract textiles. The focus is on* ***REvive****, a line of products manufactured from post-consumer polymer recyclate, and* ***CornLeaf****, yarn produced from Ingeo™ polylactic acid (PLA).*
- *RadiciGroup is also introducing* ***RADYARN® FR*** *and* ***STARLIGHT® FR*** *flame-retardant yarns,* ***STARLIGHT® UV-GUARD*** *UV-resistant yarn****,*** *bacteriostatic and fungicidal* ***NANOFEEL®*** *yarn and* ***MICRALON®*** *two-component PES/PA yarn.*

Frankfurt, 12 to 15 January 2011. At Heimtextil 2011, the preeminent international trade fair for home and contract textiles, RadiciGroup is presenting its vast range of polyester yarns. These products are the result of almost fifty years of experience and know-how, which have made RadiciGroup one of the European leaders in the production of a variety of fibres and yarns: polyester, nylon, acrylic, BCF and elastane, as well as yarns for the manufacture of synthetic turf.

At this event RadiciGroup is highlighting **REvive** – an eco-sustainable yarn manufactured from post-consumer polymer recyclate – and **CornLeaf** – one of the latest RadiciGroup green products produced from Ingeo™ polylactic acid (PLA), a 100% natural biopolymer made from renewable vegetable resources.

THE REvive LINE

The REvive range of products — manufactured in Switzerland at the *RadiciGroup Fibres* company Noyfil SA — comprises **POY** and **SY-type** drawn polyester yarns, available in various weights, counts, colours and lustres. The REvive line also comprises textured and taslan yarns, which are produced by the Italian Noyfil SpA. The yarn can be made in a variety of cross-sectional shapes, from standard ones, such as round and trilobal, to special ones, such as multi-lobal, multi-channel and hollow trilobal. The solution-dyed version of the REvive yarns provide an even higher

degree of sustainability: in addition to being produced from recycled materials, they are dyed during extrusion, so there is no need for additional finishing treatments. This allows for a significant reduction in energy and water consumption, in terms of both water and wastewater treatment costs. Solution-dyed REvive products also come in bacteriostatic and anti-UV versions. The special features of these RadiciGroup polyester green yarns make them ideal for the **furnishings** sector, particularly for the manufacture of *curtains, linings, wall coverings, upholstery* and *trimmings.* REvive products can also be used for other applications: apparel (*sportswear, fashion, intimatewear and hosiery*), automotive (*upholstery and liners*), technical-industrial (*coverings, filters, netting and ropes*) and medical (*bacteriostatic fabric, elastic bandages and body contouring items / support hose*). Thanks to Noyfil SA's high production flexibility, REvive yarns can also be produced in small lots (minimum production
quantity = 200 kg) and in a great array of colours (about 6,000) to meet the specific requirements of each individual customer. Noyfil SA offers a customized sampling service as well.

The post-consumer polymer content is certified by DNV, an international certification body. More information is available on the Starlight® website: http://www.r-pet.com/It/AboutUs/AboutUs_Quality.aspx.

CORNLEAF

One of RadiciGroup's latest green products is CornLeaf, made from Ingeo™ polylactic acid (PLA) polymer, an innovative 100% natural material produced from renewable vegetable resources. The strong points of this new material are:

Eco-sustainable biopolymer: CornLeaf is a 100% biodegradable solution-dyed continuous yarn, manufactured using raw materials and production processes that fully meet eco-sustainability requirements, such as the lowering of CO_2 emissions and reduced water and energy consumption.

Solution dyeing: Solution-dyeing technology integrated into the spinning process allows for producing CornLeaf with less water and energy consumption compared to more traditional dyeing and finishing processes. This product is available in a wide range of highly lightfast wash-resistant colours.

Bacteriostaticity: Antimicrobial functionality is achieved by incorporating a special silver-based micro-compound into the yarn as an antimicrobial agent. CornLeaf's bacteriostatic functionality is ISO 20743:2007-certified and is obtained using HeiQ materials. Laboratory tests have proved that the solution-dyeing process and antimicrobial functionality do not compromise the compostability of the Ingeo™ PLA biopolymer.

CornLeaf yarn combines the advantages of natural and synthetic fibres, such as **lightness**, **tenacity**, and **comfort**, excellent **UV-resistance** and, last but not least, **safety**.

CornLeaf yarn is ideal for furnishings, intimatewear and consumer goods.

At Heimtextil 2011, RadiciGroup is also showcasing a line of **multifunctional yarn**s designed specifically to meet the requirements of the furnishings sector. These products combine several functions: flame-retardant properties and UV-resistance, bacteriostaticity and fungicidal functions. The two-component PES/PA Micralon® yarn will also be presented.

FLAME-RETARDANT YARNS

RADYARN® FR and **STARLIGHT® FR**

Ideal for home and contract furnishings (armchair, sofa and mattress coverings – curtains – tablecloths), RADYARN® FR (textured and taslan) and STARLIGHT FR (POY – FDY) fibres have intrinsic flame-retardant properties that are resistant to any type of processing after the spinning stage. In fact, the phosphorus compound that makes the yarn flame-retardant is incorporated during spinning. This method ensures that the flame-retardant function withstands subsequent processing steps, such as weaving, dyeing and finishing. Additionally, the flame resistance does not deteriorate during standard fabric maintenance treatments.

ANTI-UV YARNS

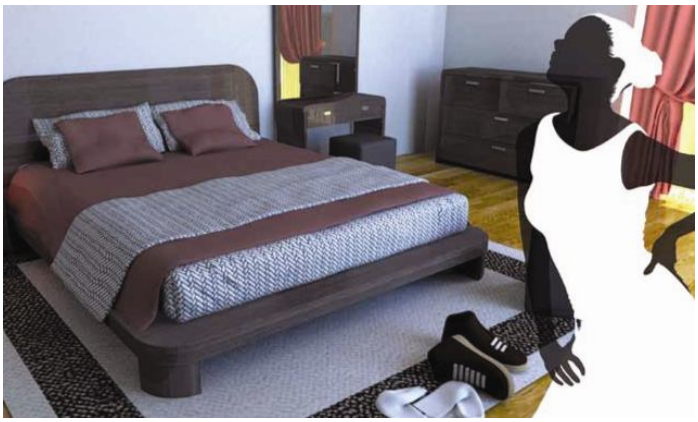
STARLIGHT® UV-GUARD

Starlight® UV Guard is a PET polymer yarn that is stabilized against polymer chain deterioration caused by UV radiation. The yarn boasts intrinsic anti-UV properties. STARLIGHT® UV-GUARD ensures: colour stability and fastness during solar exposure; residual resistance after exposure comparable to that of traditional acrylic products, while eliminating the typical disadvantages of the latter; no deterioration during maintenance treatments; and no harmful substances. STARLIGHT® UV-GUARD is OEKO-TEX standard 100, class 1-certified. Starlight® UV Guard can be combined with Nanofeel® bacteriostatic characteristics to produce a product that has anti-UV plus fungicidal properties. Adding Nanofeel® fungicide functionality to Starlight® UV Guard yarn greatly improves the performance of the product. The advantage of the Starlight® UV Guard + Nanofeel® combination is that it noticeably increases the yarn's resistance to weathering. The main furnishing application sectors are outdoor, curtains and coverings.

BACTERIOSTATIC OR FUNGICIDAL YARNS

NANOFEEL®

Nanofeel® is a continuous filament polyester yarn achieved through the use of nanotechnology, thanks to RadiciGroup’s collaboration with the Swiss company HeiQ Materials. A nanostructured silver additive is incorporated into the fibre before spinning during the extrusion stage (no post-treatment needed), endowing Nanofeel® with bacteriostatic properties that reduce the proliferation of bacteria on the fabric. Nanofeel® ensures complete production versatility: the product range is available in all solution-dyed PET versions in combination with flame-retardant FR and FR-UV stabilized. The long-lasting effectiveness of the bacteriostatic action, even after washing, is guaranteed and certified.



The fact that Nanofeel® bacteriostatic functionality can be combined with Starlight® FR flame retardant characteristics, and/or Starlight UV Guard UV-stabilization, offers customers the right solution for any particular need.

Nanofeel®'s performance is guaranteed and certified effective. It is the ideal yarn for applications in the furnishings sector (linens, coverings and upholstery), as well as the automotive industry (seats and upholstery).

TWO-COMPONENT YARNS

MICRALON®

Micralon® is an 80% polyester - 20% polyamide matrix. It is made up of 75 filaments, of which 8 are polyester. During finishing, the number of filaments expands from 8 to 600, which gives the fabric excellent characteristics in terms of hand, bulk, appearance and performance. Micralon® is ideal for producing velour and peach skin fabrics.

For further information on RadiciGroup polyester yarns, please contact our sales department:

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RADICIGROUP

With more than 3,200 employees worldwide, RadiciGroup is one of Italy's leading chemicals multinationals, a diversified group specializing in **chemicals**, **plastics**, **synthetic fibres** and **textiles**. Among the Group's key strengths is the synergistic **vertical integration of its polyamide production chain**. RadiciGroup products are exported all over the world and are widely used in applications such as apparel, sports, furnishings, automotive, electrical/electronics, household appliances and consumer goods. _**www.radicigroup.com**. RadiciGroup, with its Chemicals, Plastics, Synthetic Fibres and Textiles Business Areas, is part of a larger industrial group that also includes textile machinery and energy businesses._**www.radici.com**

RADICIGROUP IN THE FIBRES SECTOR …

RadiciGroup is a leading European manufacturer of a vast range of yarns — from PET (Starlight®) to PA6 and PA66 (Radilon® - RadiciNylon®), BCF (Radifloor®) and high-tenacity (Raditeck®), as well as acrylic yarn and top (Crylor®), elastane (RadElast®) and artificial grass yarn (Radigreen®) — and green products, such as solution-dyed recycled PET, solution-dyed PLA, and solution-dyed staple fibre and BCF. RadiciGroup has long been committed to developing innovative materials to shrink not only its own environmental footprint but also the environmental impact of its customers. This is why the Group focuses on using renewable resources and production processes that conserve natural resources, including the use of clean energy for a significant part of its manufacturing businesses. The spirit of sustainability drives all the Group's activities from polymerization to downstream plastics compounding and synthetic fibres manufacturing.

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