



SYNTHETIC FIBRES & NW PRESS RELEASE

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RadiciGroup's innovation results in high aesthetic value and quality yarns for carpets and textile flooring

The Group presents its products for the world of flooring intended for the home and contract sector at Domotex (Hall 5 Stand C32)



The RadiciGroup **Synthetic Fibres & NonWovens Business Area** is participating in the 2017 edition of Domotex, the international trade fair dedicated to **textile flooring** that welcomes over 1,350 exhibitors

from 60 countries to Hannover. All the latest news and trends in the industry make a stop here and are presented to the market in the exhibition spaces of the *Deutsche Messe* (<http://www.domotex.de/home>).

The **RadiciGroup stand (Hall 5 Stand C32)** allows visitors to get up close to the ideal yarns for producing textile flooring for homes, offices, hotels, ships and cars and the new offerings for the artificial turf used in sporting and decorative applications.

With over 50 years experience in the production of synthetic fibres and currently the only supplier for the contract sector in Europe to be integrated in the nylon 6.6 production chain, RadiciGroup provides final products with excellent quality and aesthetic performance, demonstrating its reliability as a partner for its customers in the high-end textile, furnishings and automotive market. Product portfolio optimization and maximum customization for each specific application are the fundamentals of the RadiciGroup strategy, meeting the most current aesthetic trends of the market, like softness, durability and colour flexibility.

The exhibition of products begins with the nylon 6- and 6.6-based **Radifloor® BCF yarns**, in the raw or solution dyed, twisted, heat-set and air-entangled versions for the production of carpets and rugs: these are innovative products – produced in the Casnigo (Italy) and Podborany (Czech Republic) facilities belonging to the **Performance Yarn Business Area** – also available in the 6.10 version from renewable sources, able to ensure high performance and intended for the home, residential, contract and automotive sectors, interior upholstery and furniture accessory coverings.

Other brands on display at the stand – made available by the **Comfort Fibres Business Area** through the production units of Villa d’Ogna (Italy) and Selbitz (Germany) – are the **Radilon®** PA6- and PA6.6-based polyamide yarn and staple fibre and **Dorix®** polyamide 6 staple fibre, used in the contract textile flooring sector, in particular for the production of needle punched carpets or tiles. The 6.10 version is also available for these products, made from polyamide of which **64% is naturally sourced** (sebacic acid derived from the castor oil plant) and **36% is from petroleum-based hexamethylenediamine**, which ensure sustainability and performance at the same time.

Finally, at Domotex RadiciGroup is also exhibiting its polyethylene, polypropylene and polyamide **yarns for artificial turf**, produced by the **Extrusion Yarn Business Area**, an ideal “upstream” supplier for producers of sports fields (football and hockey pitches, tennis courts, golf greens) or decorative applications (gardens, children’s play areas).

There are many products in the range, depending on the type of application: **MY Radigreen®** yarns, for example, are a unique all-in-one combination of straight and textured monofilament, synonymous with maximum creativity, production innovation and flexibility, customization and safety. MY Radigreen® yarns are the ideal choice to produce **durable surfaces with optimal aesthetics** to enhance public and private green spaces, for a different use and **better livability of outdoor areas**.

For further information on these products (<http://www.radicigroup.com/en/documentation/brochure/fibres-and-nw>), and for a broader look at what RadiciGroup has to offer for the furnishing and interior design sector, you can read the latest issue of the **VOICES company magazine** which is available at the following website link: <http://www.radicigroup.com/en/news-media/voices/radicigroup-for-the-home-sector-34974>

RADICIGROUP - With 2,985 employees, sales revenue of EUR 1,011 million, and a network of production and sales sites located in Europe, North America, South America and Asia, RadiciGroup is one of the world’s leading producers of a wide range of chemical intermediates, polyamide polymers, engineering plastics, synthetic fibres and nonwovens. These products are the result of the Group’s outstanding chemical know-how and are used in a variety of industrial sectors such as: AUTOMOTIVE – ELECTRICAL AND ELECTRONICS – CONSUMER GOODS – APPAREL – FURNISHINGS – CONSTRUCTION – HOUSEHOLD APPLIANCES – SPORT. With its business areas - **Specialty Chemicals, Performance Plastics and Synthetic Fibres & Nonwovens** (Performance Yarn, Comfort Fibres and Extrusion Yarn), RadiciGroup is part of a larger industrial group that also includes textile machinery (ITEMA), energy (GEOGREEN) and hotel businesses (SAN MARCO).
