



Hannover
16-19 January 2016
Come and see us
Hall 5
Stand C32



RADIGREEN® News

RADIGREEN®

RADIGREEN® at Domotex: Performance and Customization.

RadiciGroup's ancestral company Tessiture Pietro Radici SpA (TPR) once again takes centre



stage at Domotex with its high-performance and fully customizable RADIGREEN® range of polyamide and polyolefin artificial grass yarn.

RadiciGroup's long tradition in the synthetic turf sector and the high flexibility of Tessiture Pietro Radici SpA's manufacturing complex allow the Group to walk its customers step-by-step through the development process to achieve the best customized solutions for their end-user applications. Customized products, formulated with special additives capable of delivering characteristics according to specifications and maximum technical performance during use. From **landscaping** (synthetic turf floor coverings for indoor and outdoor use in the residential and commercial sectors) to **sport** (synthetic turf pitches for football, hockey, rugby and 5-a-side football, American football fields and golf courses). RADIGREEN® yarns are the ideal choice for any specific field of application.

Bringing creativity, innovation and flexibility to landscaping...

In the case of landscaping applications – outdoor and indoor use, residential or commercial installations, fair areas or special design projects –, choosing yarn from the RADIGREEN® product range means choosing the utmost level of creativity, innovation, customization, production flexibility, and safety. RadiciGroup's Radigreen® polyamide and polyolefin fibres feature performance characteristics that make them ideal for the manufacture of turf with high durability and excellent appearance. Just **one example** is the **My Radigreen®** yarn range: exclusive "All In One" combinations of straight and textured monofilaments that give turf makers freedom of

creativity, maximum production flexibility and choice from a wide range of colours. **Key benefits of using artificial grass include:** reduced water consumption, minimal maintenance and no use of pesticides. Additional key benefits ensured by My RADIGREEN® products are: an evergreen lawn and maximum creative customization.

Outdoor synthetic turf can bring value to public and private spaces alike, opening up possibilities for unexpected uses of such places and making outside areas more liveable – all the while allowing for maximum design creativity. Currently the **MY Radigreen® range includes:** straight PE monofilament + textured PP monofilament, straight PE monofilament + textured PE monofilament, and straight PE monofilament + textured PA monofilament.

RADIGREEN® for sport: developed to last over time...

Durability is one of the primary requirements for the fibres used in the manufacture of synthetic turf pitches and fields in the sport sector (football, tennis, golf, hockey, 5-a-side football, American football, rugby), the main target market of RadiciGroup's artificial grass yarn. RADIGREEN® yarn is endowed with performance characteristics that allow it to fully meet such requirements.



One of the feathers in RadiciGroup's cap for the sport sector is the **RADIGREEN® MFL** range of PT and PE monofilaments, products capable of delivering maximum performance on the playing field. The PE version of the RADIGREEN® MFL range is available in a wide variety of cross-section shapes endowing the filament with excellent weavability and ensuring the carpet's ease of installation, excellent wear resistance and high resilience over time. **RADIGREEN® MFL PE carpets** are soft and pleasant to the touch like natural grass. They are soft, but always resistant;

they do not cause skin abrasion, whilst concurrently guaranteeing excellent resilience. The RADIGREEN® MFL PE shape range, which already included the traditional **ALBATROS, LOB, MAJOR, PAT, S-CORE** shapes, has been recently expanded with the new UFO cross-section shape.

RADIGREEN® MFL PE UFO is the answer to the specific market request for yarn with a thickness greater than 400 microns. This particular feature makes the yarn especially suitable for use on playing surfaces for which the main requirement is to have reduced, yet constant, ball roll values.

For more information on RADIGREEN® and all the new RadiciGroup



products showcased at Domotex 2016, see the

latest edition of our VOICES magazine, available in the News&Media section of our corporate website

www.radicigroup.com.

RADICIGROUP – Production and sales sites in Europe, North America, South America and Asia. Diversified businesses focusing on chemicals, plastics, synthetic fibres and nonwovens. 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 – FURNISHINGS – AUTOMOTIVE – CONSUMER GOODS – CONSTRUCTION – ELECTRICAL AND ELECTRONICS – HOUSEHOLD APPLIANCES – SPORT. RadiciGroup, with its Chemicals, Plastics, Synthetic Fibres and Nonwovens Business Areas, is part of a larger industrial group that also includes textile machinery and energy.

RADICIGROUP PRESS OFFICE

Cristina Bergamini

Corporate Marketing&Communication

cristina.bergamini@radicigroup.com

WWW.RADICIGROUP.COM

