

PERFORMANCE YARN PRESS RELEASE

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Radifloor® Solid: polyamide in 112 colour shades for carpet tiles and fitted carpet

A new colour chart of solution-dyed BCF yarns for contract and residential textile flooring

A range of colours meeting the market's requirements for looks, performance and sustainability: the new **Radifloor® Solid BCF PA 6 1300 F68 colour chart** from RadiciGroup Performance Yarn makes its debut in the contract and residential flooring market with an array of high-quality yarns that reduce the environmental impact of the end product.

The colour chart encompasses **112 of the colours most widely used by interior designers**, with a predominance of beige and grey shades, together with bright colours in many tones.



The yarns belonging to this family have two traits in common: they are all **solution-dyed** – thus aimed at saving water – and all **branded RadiciGroup**, a name that stands for the top of its category. These sophisticated products boast still another new feature: an accurate sampling service for customers.

"With this new colour chart, we wanted to sum up all our experience acquired during the last few years," said Arturo Andreoni, marketing and R&D director of RadiciGroup Performance Yarn, "and make high performance polyamide yarn available to the contract and residential sectors. Our yarns stand for sustainability, in that they are not only solution-dyed but also produced in plants certified to ISO 14001:2015, ISO 9001:2015, ISO 50001:2011 and OHSAS 18001:2007 – Environmental, Quality, Energy and Health & Safety Management

Systems, respectively. All this goes to say how sustainability is more than a business strategy promoted by management: it is a well-organized approach shared by all the people working at our plants."

The production process for solution-dyed yarns ensures significant water savings, because the dyes are added upstream during the extrusion phase and become incorporated into the polymer matrix. This technology does away with the need for vat dyeing the carpet downstream, ensures greater colourfastness over time, and overall, gives fabric made with these yarns longer lasting resistance.

Besides fitted carpet, Radifloor® Solid BCF PA 6 1300 F68 yarn is ideal for the manufacture of standard 50x50-cm tufted carpet tiles. The yarn provides ample design margins: the individual tones available can be blended, mixed and balanced to produce a large variety of colours, which the designer's creativity can transform into carpet motifs and designs.

"The long experience of the RadiciGroup Performance Yarn business area in the field of BCF yarn and the added advantage of being part a group with vertically integrated nylon production," Mr. Andreoni concluded, "have helped make our products widely recognized and appreciated by the contract and residential sectors, as well as the automotive industry, for their reliability, quality and performance."

RADICIGROUP – With approximately 3,000 employees, sales revenue of EUR 1,147 million in 2017 and a network of production and sales sites located throughout 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 – the result of the Group's outstanding chemical expertise and vertically integrated polyamide production chain – have been developed for use in a variety of industrial sectors, such as: AUTOMOTIVE – ELECTRICAL AND ELECTRONICS – CONSUMER GOODS – APPAREL – FURNISHINGS – CONSTRUCTION – HOUSEHOLD APPLIANCES – SPORTS. The basis of the Group's strategy is a strong focus on innovation, quality, customer satisfaction and social and environmental sustainability. 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 (SAN MARCO) businesses.





