



Polyamide 6.6 staple fibre for technical applications

RadiciGroup is one of the most active chemicals companies at an international level. Its diversified businesses operate worldwide and are focused on Chemicals, Plastics, Synthetic Fibres and Nonwovens.

Attention to customers' requirements, the desire to foresee their needs, to supply them with quality, made - to - measure, sustainable products, as well as efficiency of processes, products and services.

These are RadiciGroup's winning strategies along with new technologies and innovative systems which improve safety and sustainability.

RadiciGroup's products are exported all over the world, and are the starting-point for developments in the clothing, sport, furnishings, automotive, electrical/electronic and appliances sectors.



- ⊙ Radici Yarn SpA, a historical company of RadiciGroup, is a leader in the manufacture of PA6 staple fibre for various uses, from apparel to the flooring sector and to technical/industrial applications where high performance is required. Radici Yarn can count on two production sites, one located in Italy for the production of medium - fine counts and one, Radici Chemiefaser GmbH, located in Germany.
- ⊙ After a major development effort and scale up in production, Radici Yarn now offers a range of Radilon® Staple Fibre polyamide 6.6 products for technical uses.



PERFORMANCE CHARACTERISTICS

Radici Yarn and the RadiciGroup Chemicals Business Area, particularly Radici Chimica in Novara, have worked together to develop a polymer 6.6 specially designed for technical applications requiring specific performance characteristics such as:

- ABRASION RESISTANCE;
- HEAT RESISTANCE;
- HIGH MODULUS OF RESILIENCE.



APPLICATIONS



- ABRASION FOR INDUSTRIAL / HOUSE HOLD USE;
- CONSTRUCTION;
- PAINT ROLLERS.



HOUSE HOLD SECTOR



INDUSTRIAL SECTOR



PRODUCTS DYED USING ECOFRIENDLY SOLUTION DYEING TECHNOLOGIES.



RADICI YARN SpA

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