

Application solution

Vacuum Cleaner Bags

The right balance between optimal **filtration efficiency**, **easy handling** and **mechanical resistance**: these are the main requests for both domestic and industrial Vacuum Cleaner Bags, accomplishing their duty under working conditions to prevent themselves from tearing during replacement.

Thanks to its excellent technology, RadiciGroup is able to satisfy the most demanding requirements in the market.

Radimelt® main features for this application:

- A rhomboidal embossing proved to be **very stable in all directions** during the production of the final product.
- A **flexible and lightweight synthetic material** easy to process and handle.
- Available in **different composite structures** - SM, SMS, SMMS, SMM.
- Available in **white, black and tailor-made colours** for bag filters personalisation.
- Improved dust retention by using **3D spunbond** as inner layer.
- Proven ability to **customise products**.



RadiciGroup. Inside your world.

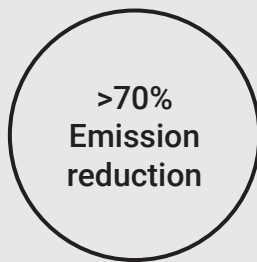
RadiciGroup is one of the world's leading producers of a wide range of chemical intermediates, polyamide polymers, high performance engineering polymers and advanced textile solutions, including nylon yarn, polyester yarn, yarn made from recovered and bio-source materials, nonwovens and personal protective equipment for the industrial and healthcare fields. These products are the result of the Group's outstanding chemical expertise and vertically integrated polyamide production chain and have been developed for use in a variety of industrial sectors, such as: automotive, electrical and electronics, household appliances, consumer and industrial goods, apparel, furnishing, construction, sports. The basis of the Group's strategy is a strong focus on innovation, quality, customer satisfaction and social and environmental sustainability.

Sustainability

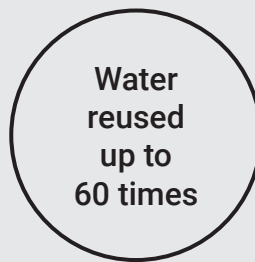
Every day at RadiciGroup, we work to make circularity our business model. We optimize the use of materials while fine-tuning our processes, eliminating waste and promoting recyclability from the earliest product design phases. We are always looking for low-impact solutions in terms of natural resources and energy. We rely on certified management systems for Quality, Health and Safety, Environment and Energy to keep our companies in line with the highest sustainability standards.



GRI, third-party certified
Sustainability Report
covering all RadiciGroup
companies worldwide.



Since 2011,
in RadiciGroup plants.



Water reused
in RadiciGroup
production plants.

Data Source: RadiciGroup Sustainability Reports



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