

Microfibre

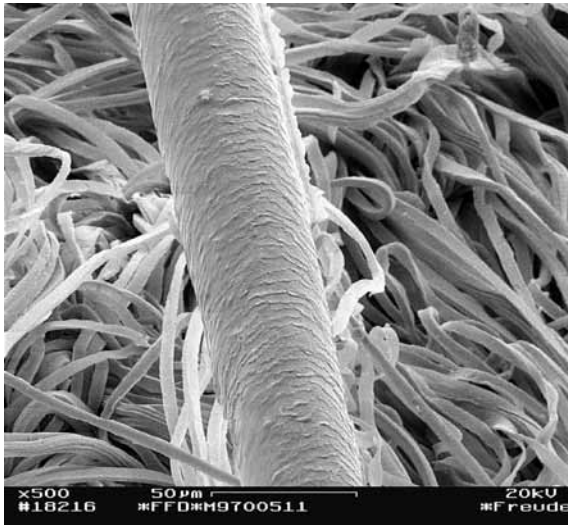
The superior way of wiping and beating bacteria.



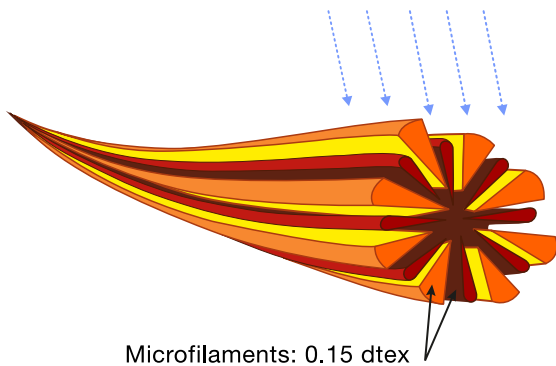
Proudly North American.



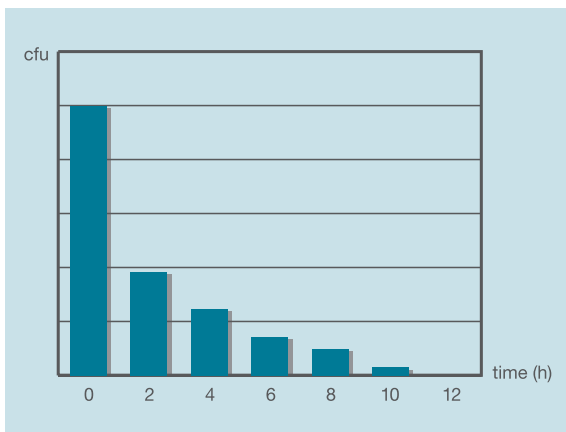
How about more than 60 year's experience, 700 patents and leaders in 20 markets



Microfibre filaments are 100 times thinner than the human hair in this microscopic close-up.



Water, grease and dirt is trapped in the millions of microfibre cavities and carried away from the cleaning surface.



NanoTech micro is able to reduce the amount of bacteria significantly after 1 hour. After 12 hours all bacteria is extinguished.

Vileda Professional – Marino belongs to German Freudenberg Group – the company that is the world's largest producer of non-wovens and also the undisputable European market leader when it comes to microfibre cleaning products. So why go for anything else than products from the supplier whose mother company invented endless microfibre?

Products that are the by far preferred in Europe are now here for you to benefit from!

Why microfibre is un-beatable effective

The Evolon® technology from Freudenberg is a unique, worldwide patented manufacturing process for endless microfilament.

Technically the polyester and polyamide fibre is split to achieve millions of microscopic cavities that both “scrape up” and trap dirt and absorb liquids by its capillary effect.

The Vileda Professional – Marino cloths based on Evolon® technology are produced by endless fibres, which makes them perfectly lint-free.

We invest in the future – for your benefit

Freudenberg is an R&D driven company, where every year large investments in developing tomorrow's cleaning solutions are made. And it's being done for one reason only – to provide you with the best possible products that give you superior performance, results and lowest possible cost-in-use.

With R&D centers around the world - in order to be as close as possible to the our customer needs - almost 1/3 of Vileda Professional – Marino's turnover is coming from products developed during the last 5 years. A clear proof of the companies' commitment to innovation for your benefit!

Vileda Professional – Marino branded cloths are different from what you usually find in the market – ours have a constant and specified high quality, they are highly durable and very stable in dimension /appearance and colouring.

Proven bacteria reduction

The recently developed NanoTech micro cloth has embedded silver particles giving it antibacterial properties. Bacteria growth – normally a problem of any cloth stored in moist condition – is prevented.

This leads to superior hygiene, as NanoTech micro is able to reduce the amount of bacteria significantly after 1 hour.

Want to save money, time and stress on wiping? Want to eliminate up to 99.9% bacteria?

The demands on cleaning and wiping are rising higher and higher. You need to wipe bigger areas in a shorter time to keep the costs down. You need to offer a safe and hygienic environment where you stop bacteria growth and also eliminate cross-contamination. You need to keep muscular stress at bay.

How to do it? Switch into microfiber cloths from Vileda Professional – Marino and leave cotton and similar rags behind. Microfiber is the modern, cost-effective and high-performance way of wiping.

It performs better

Nothing short of chemicals cleans more effectively than microfiber!

The secret lies in the microfiber composition, where the ultra-thin (1/100th of a hair!) and endless microfibres use capillary force to dissolve dirt and absorb liquids in millions of micro-spaces.

This means you wipe away even fatty dirt without the need for chemicals. Also it means that you can eliminate up to 99.9% of bacteria on hygiene sensitive touch areas.

It's faster

Microfiber cloths leave behind micro droplets that dry in seconds, and one swift and single wipe will do the job.

Without linting, without a second drying.

One-step and streak-free wiping means bigger areas can be cleaned at the same amount of time.

Our non-woven microfiber cloth dries faster than traditional woven or knitted microfiber cloths which prevent bacteria from growing in the cloth.

It's more cost effective

Time is money and as you clean faster you cover a bigger area at the same amount of time, which means you can easily cut the costs per square meter cleaned by 50%.

The high product quality means that our durable cloths can be washed up to 500 times* without losing neither shape nor performance. The result? Lower life cycle costs and improved overall economy.

It's kind to your body

Vileda Professional – Marino's microfiber cloths have superior gliding properties that reduce muscular stress, resulting in healthier staff, lower sick leave and thereby lower overall costs.



**depending on usage and washing conditions*

Superior cloths for superior wiping performance

Whichever environment you work in, you can be absolutely certain that microfiber wiping will improve your work efforts. Clear benefits are maximum performance, low cost-in-use and maximum hygiene as cloth colour coding prevents cross contamination.

Durable or semi-desposable? A question of conditions.

When you have access to washing facilities we recommend durable cloths, as these can be washed multiple times. Also, durable cloths are ideal for pre-preparation in buckets or boxes with a ready-made cleaning solution. Pre-prepared = ready to use out of the box. When you don't have access to washing facilities, we recommend semi-disposable cloths.

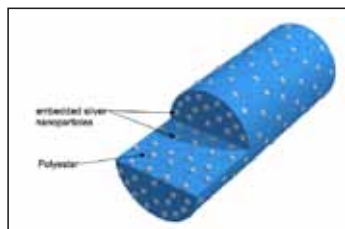
NanoTech micro

Durable

The all-new NanoTech micro is the solution for all operations and environments where maximum touch area hygiene is paramount.

Not only does it wipe away bacteria, it even kills them in direct contact as nano particles of silver have been embedded in the microfiber structure. Plus, it has all the appreciated microfiber properties – high durability, one-step wiping, easy gliding and superior cleaning results.

In NanoTech micro, nanoparticles of silver have been embedded in the microfiber. Silver kills bacteria in direct contact, and due to the embedding of the silver particles, they stay for several hundreds of washing cycles.



MicroStar contract

Durable

MicroStar contract is the economic solution that provides all the required cleaning performance.

It is an ideal cloth for the pre-preparation of cloths in buckets/boxes with cleaning solution. It can be used dry or damp on every kind of surface.

The high cleaning performance and streak-free result in one cleaning step saves a lot of time. Thanks to MicroStar Contract's low weight, washing costs are minimized.



MicroWindow big

Durable

MicroWindow big is an extra large and bulky cloth designed for all glass surfaces in General Building Cleaning, Healthcare and Hotels/ Restaurants/Catering environment.

Typical application areas are: Windows incl. frames, mirrors, glass counters, glass tables, glass doors etc.



Semi-desposable cloths

Breazy

Semi-desposable

Breazy is the ideal cloth for short-term usage, offering cleaning performance plus Novolon® pick-up pockets. The microfibre content and unique wave-formed pattern gives Breazy 40% better dirt pick-up capability than comparable conventional cloths.

Breazy outperforms any other semi-desposable cloth, plus it is very easy to calculate how many cloths you need per site and per month. You can either dispose of the cloth after a day's use or wash it and use it again up to 15 times.



MicroRoll

Semi-desposable

Lightweight 100% microfibre wipe offering outstanding lint free cleaning performance with a greater than 99.93% removal of bacteria. With MicroRoll there is no requirement for investment in laundering facilities and staff do not need to change their current cleaning practices. The result is improved cleaning results with no additional workload. Independent tests carried out by Microsearch Laboratories in the UK have found the following levels of bacteria reduction after just one wipe:

Clostridium Difficile:
Vegetative form – 99.93%* • Spore form – 99.94%* • MRSA – 99.96%*

Always conveniently at hand from a dispenser. Use our metal WC101 or the new plastic version that fits the Origo trolley.



















































* BMA-Labor GbR, Bochum



Vileda Professional – Marino – part of the Freudenberg Group

Vileda Professional – Marino provides innovative cleaning solutions and systems for professional users in various application areas, such as General Building, Healthcare and HoReCa. With sales offices in major markets, and a wide network of representatives, we are located around the world.

Vileda Professional – Marino belong to the Freudenberg Group – a diversified family run global company, headquartered in Germany.

Wiping Range						
Old Product Code	NEW Code	Product Description	Size	Pack	Application	
NanoTech micro						
128600	128604	NanoTech cloth – yellow	38x 40 cm/ 15x16 in	5	  	
128601	128605	NanoTech cloth – blue	38x 40 cm/ 15x16 in	5	  	
128602	128606	NanoTech cloth – green	38x 40 cm/ 15x16 in	5	  	
128603	128607	NanoTech cloth – red	38x 40 cm/ 15x16 in	5	  	
MicroStar contract						
129406	129420	MicroStar Contractor cloth – blue	40 x40 cm/ 16 x 16 in	25	  	
129407	129421	MicroStar Contractor cloth – red	40x40 cm/ 16x16 in	25	  	
129408	129422	MicroStar Contractor cloth – yellow	40x40 cm/ 16x16 in	25	  	
129409	129423	MicroStar Contractor cloth – green	40x40 cm/ 16x16 in	25	  	
MicroWindow big						
127373	127375	MicroWindow Big	36x60 cm/ 15x24 in	5	  	
MicroRoll & Dispensers						
122583	122583	MicroRoll white	35x25 cm/13.7x 9.7 in	4	  	
129459	129459	MicroRoll dispenser	35 x35 cm/13.4 x13.4 in	4	  	
WC101	135613	Dual paper towel dispenser	58 x 58 x 28 cm/ 22.83 x 22.83 x 11.02 in	1	  	
Breazy						
120119	120124	Breazy cloth – blue	35.5 x 35cm / 14 x13.75 in	25	  	
120120	120129	Breazy cloth – red	35.5 x 35cm / 14 x13.75 in	25	  	
120121	120130	Breazy cloth – yellow	35.5 x 35cm / 14 x13.75 in	25	  	
120122	120131	Breazy cloth – green	35.5 x 35cm / 14 x13.75 in	25	  	



Helping you make a difference.

Freudenberg Household Products Inc.

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A Company of the
Freudenberg Group

