

## Vikan - microfibre technology

Vikan DampDry 31,  
damp & dry mop

Article	Article no.	Size	Recommended frame or holder
25 cm	547625	340x140mm	Vikan composite frame 374118 with exchangeable hooks 375525
40 cm	547640	480x140 mm	Vikan composite frame 374218 with exchangeable hooks 375540
60 cm	547660	640x140 mm	Vikan composite frame 374318 with exchangeable hooks 375560
Pocket mop	547600	450x140 mm	Vikan plastic frame 374018 with trigger mechanism
Traceability	First 4 numbers describes the construction and the last numbers indicates the model of the product. Batch number indicates when the product is manufactured, referring to this Vikan can trace the production and take action if necessary.		
Packed	5 pcs. in a plastic bag - 50 pcs. in a carton.		

## CLEANING

Where to use:	All types of hard and flat floors with highest demand on cleaning and hygiene - for example in hospitals, nursery places, schools and of course in all types of offices. Avoid any contact with solvents, strong acid or alkaline products.		
How to use:	Preferably used in Vikan® system. A ready-made mop is picked up with the frame - used for 20-30 sqm depending on dirt and hygiene requirements - thereafter released in the laundry bag. Training is organized by Vikan. Contact our sales organization for further information or set up a meeting.		
Optimum moisture:	150%	to achieve best cleaning efficiency and scope	
Preparation:	None or use only water, directly in the washing machine with controlled spin-drying process or by using Vikan® preparation lid and box. In case of using cleaning agents we definitely recommend impregnation in lid and box for lowest chemical use.		
Article	Dry weight ± 5 g	ml water	Damp weight ± 15 g
25 cm	65	98	163
40 cm	102	153	255
60 cm	139	209	348
Pocket mop	116	174	290
Drying speed	The controlled add of damp result in an uniform and quick drying surface. After less than 2 minutes the floor can be used without slippage risk or causing foot prints.		

## CARE

Care label			
Care label describes the maximum temperature that should be used. Due to cost, time and environmental impact a reduced temperature should always be evaluated depending on the application.			
Recommended washing	60°C	Use detergents developed for mops and with a pH less than 10. Softener or biocides should not be used as they can cause fiber damage and specific in combination with high temperature. The electrostatic characteristic that is essential for the dust collecting will be reduced or lost with this type of treatment. We recommend that cloths and mops are washed separately	
Washing in specific hygiene use	72-95°C, depending on time		
Drying instruction	Max 55°C	The recommendation is made to avoid the textile to be damaged if humidity is not controlled.	
Autoclaveable	steam at 121° C - 20 min	Possible to autoclave in steam if required. Other methods must be tested and approved by the originator.	
Disposal after use	Material recovery	The product is mainly made from synthetic fibres with high strength and can be used in many re-circulated materials depending on their specification.	
	Energy recovery	The fibres have a high energy value and can be totally burned without anything else than CO <sub>2</sub> and water.	



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### COMPOSITION

Cleaning surface	93 % PES / 7 % PA. (39% Microfibre)	The combination of Microfibre and conventional polyester assure a low friction and good washing durability. The tiny loops collecting dust and dirt efficiently due to its close contact with the dirty surface.
Middle layer	100 % PES non woven	Damp reservoir and volume creator.
Backing	100 % PA woven loop + 100 % PES conveyor	Long lasting fabric developed for use in damp and demanding conditions.

### CHARACTERISTICS

Shrinkage	Less than 5% at recommended washing conditions.	
Staining	No staining in dry or damp condition if recommendation is followed. Some staining can be noticed on other textiles when the higher temperature range is used but separate washing of mops and cloths that are of different construction or used for different applications are recommended.	

### GUARANTEE AND PERFORMANCE

500 times wash and use guarantee in general or hygiene use. Depending on cleaning areas (type of dirt and frequency of cleaning) the guarantee must be limited - but selecting the right mop and care, the life cycle can be optimized to even higher level. Ask our experts for best choice.

Friction	In damp cleaning some friction is expected. Friction coefficient $\mu$ is approximately 0,28 measured on a homogeneous plastic floor with recommended damp condition. Less than 0,30 can be interpreted as easy to work on.	
Lenience	Our micro fibre construction is tested against several glossy surfaces to secure the leniency of the mops and cloths. But before use on specific sensitive surfaces check that no particles as sand or old dirt are kept in the textile. Use a CD or similar as a test surface if you are not convinced.	

### PRODUCT FEATURES AND BENEFITS

Ergonomics	Low friction - light weight - applied tools - no wring - less slip risk	
Efficiency	Flexible use Damp or Dry - solving and collecting - no spread out of dirt - fast drying	
Effective and simplicity	Easy handling - no change of water or detergent - all cleaning in one step	
Environmental impact	No chemicals - high durability - effective utilized resources in manufacturing and use	



Developed and manufactured by the Vikan group for professionals.





