Vikan - microfibre technology

Vikan
ADVANCING HYGIENIC CLEANING

DAMP

Vikan Damp 42, damp mop

Article	Article no.	Size	Recommended frame or holder
25 cm	549529	150x370 mm	Vikan composite frame 374118 with exchangeable hooks 376212
40 cm	549549	150x500 mm	Vikan composite frame 374218 with exchangeable hooks 376312
60 cm	549569	150x680 mm	Vikan composite frame 374318 with exchangeable hooks 376412
Pocket mop	549509	170x500 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, refering 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:	175% to achieve best cleaning efficiency and scope
Preparation:	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 prel. weight ± 5 g	ml water	Damp weight ± 15 g
25 cm	64	112	176
40 cm	90	158	248
60 cm	122	214	336
Pocket mop	110	193	303
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	95 max ⊠ O

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	70°C	Use detergents developed for mops and with a pH less than 10. Softner 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.
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 pure synthetic with high strength and can be used in many re-circulated materials depending on their specification.
	Energy recovery	The fibers have a high energy value and can be totally burned without anything else than CO_2 and water.

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COMPOSITION

Cleaning surface	90% Pes, 10%PA (52%microfiber)	Polyester and polyamide construction assure a good washing durability. The tiny inner loop collecting dust and dirt efficiently due to its close contact with the dirty surface. Looped fringe protects the spun fibers during use and washing.
Inner layer	Nonwoven CV/PES/PP	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.
Eco Label	Nordic Eco label 2,0 for Micro fibre cloths and mops.

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 µ 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.
BM Dust test	Approx. 70 % dust reduction tested due to VITC Damp on Table test. Dried and uniform applied standard dust on a plastic floor - mop will be set up in jig - surface is cleaned by the damp mop in both directions. Residual dust is measured and calculated with a BM Dust detector.
Weber&Leucht S301/1.3	Test is carried out at a external laboratory in order to meet the Nordic Ecolabel requirements on cleaning efficiency.In average the mop recieved 13% better cleaning performance compared with standard methods applied with common chemicals. The analyzed product is ecological as it does not require cleaning agents - while still offering a distinctly enhanced cleaning efficiency.

PRODUCT FEATURES AND BENEFITS

Ergonomics	Low friction - light weight - applied tools - no wring - less slip risk
Efficiency	Flexible and multifunctional use - 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.