PFENNIG
REINIGUNGSTECHNIK

CLEANROOM MOPS FROM PFENNIG

Washing and care instructions

First use
- Many of our professional mops are already pre-washed. All other mops must be pre-washed at 95 °C.
- Please note that mop covers for cleanrooms must be prepared in accordance with the respective cleanliness class.

Zonal and product-type purity
- Wash and prepare cleanroom textiles with product-type purity.
- Always check textiles for damage before use.

Detergents and chemicals
- Detergents listed by the Robert Koch Institute (RKI) are recommended.
- Do not use chlorine-containing products, as they can significantly shorten the product's service life. Where possible, avoid strong acids, alkaline substances (pH > 11), bleaching agents and fabric softeners.
- Dose according to the manufacturer's instructions, adjusted to water hardness and level of soiling.
- Automatic dosing systems are recommended.
- Use water of an appropriate quality grade (e.g. reverse osmosis, DI or WFI water).

Washing machine load
- Depending on the weight and size of the mop covers.

Fleet ratio
- Commercial mop washing machines should be loaded at a ratio of 1:5 (1 kg of laundry to 5 L of water) or according to the specifications of the washing process.

Washing programme
- Pre-rinse: Min. 2 x 3 minutes, cold to 40 °C, with intermediate spin (1 minute at maximum speed)
- Pre-wash: Without detergent, 60 – 95 °C
- Main wash: With detergent, 60 – 95 °C
- Rinsing: Min. 2 x with intermediate spin + 1 x final spin (3 – 6 minutes at maximum speed)

Drying
- Effective dryer temperature at a maximum of 80 °C to avoid thermal damage.
- The use of a drying press can cause permanent deformation.

Sterilisation in the Autoclave
- Suitable textiles can be autoclaved after the washing process.
- 121 °C / 20 minutes or 134 °C / 5 minutes.
- Only use fully rinsed and dried textiles.
- Package in autoclave bags or the EasyMop® GMP box.
- Shrinkage of up to 2% is normal and accounted for.
- After autoclaving: double-package and introduce into the cleanroom in sterile condition.

Reuse
- 25 – 50 sterile and 50 – 100 non-sterile reprocessing cycles, depending on the chemicals used and the operating conditions.
- Up to 200 cycles in grey and non-cleanroom areas.

You can find more care instructions here!

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The Home of Clean