



BERENDSEN CLEANROOM DOSED MOPS  
CONTAMINATION CONTROL CLEANING

# Dosed Mop

## Cleanroom Cleaning Concept

Cleanroom cleaning must meet the highest standards and provide thorough removal of all particulate and microbiological contaminants.

The time and cost saving dosed mop system allows you to achieve the levels of cleanliness required but removes the need for buckets, wringers and trolleys in cleanrooms. This rental service negates the need for you to purchase, store and dispense your own disinfectants.

The dosed mops follow a rotational calendar of alternate disinfectants to ensure optimum contamination control for your cleanroom.



# How it works



Take the frame and  
dosed mop into the  
cleanroom



Cut open the top of  
the dosed mop bag



Remove the dosed  
mop from bag by  
using the loop



Insert the mop onto  
spring loaded frame



Pull the loop to  
complete fitting the  
mop head to frame



Use the mop following  
the indicator arrow for  
direction of mopping



Remove the mop head  
from the frame



Place the used mop  
heads into bag  
supplied



Seal the bag using  
cable tie provided and  
return to us

# Dosed Mops

## Superior cleaning

Special microfibres on the mop surface ensure that particles are not only removed from the surface being cleaned but are captured within the mop.

A 50cm mop can cover 20m<sup>2</sup> surface, so you can easily calculate your cleaning needs.

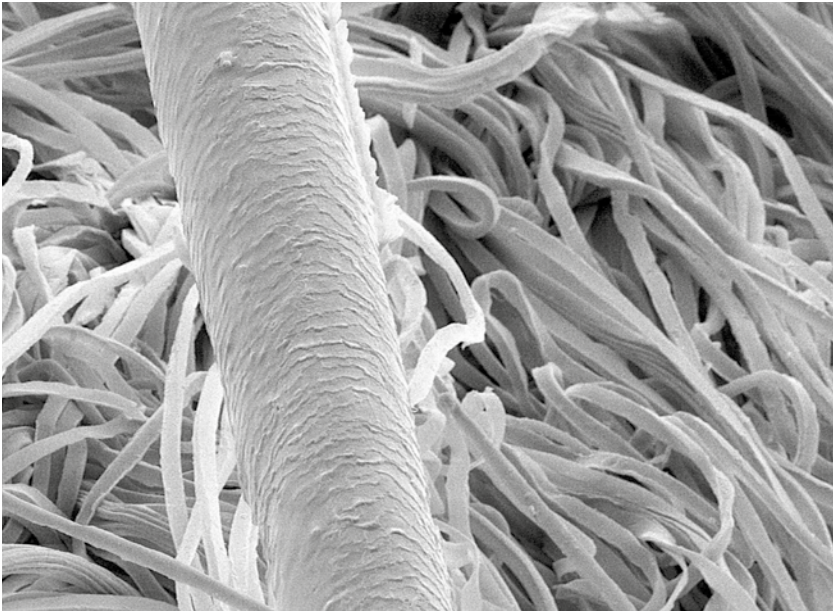
You return the soiled mops after use and they are decontaminated by Berendsen Cleanroom Services using a standardised wash process. The clean mops are dosed, packaged within the cleanroom and passed for irradiation. Traceability ensures you always receive the same mops you returned.

- Launderable microfibre mops remove significantly more contamination than other systems.
- There are savings on the cost of disinfectants compared to bucket systems.
- Quick, clean, clinical saving operator time.
- Cost savings compared to single use disposable options.
- Fully validated with Certificates of Irradiation with every delivery.
- No upfront charge as all items are charged as a weekly rental so exact annual cost is known.



# Mops

Microfibre technology



Microfibres are finer than a human hair and can reach even into microscopic surface pores and thus help remove contamination thoroughly.

# Disinfectants used

to dose mops on rotation

## Alpha

- Compliance 100 Alpha is a synergistic blend of quaternary ammonium compounds.
- Alpha is a highly effective detergent and broad spectrum disinfectant suitable for regular use in cleanrooms and controlled environments.
- Effective against bacteria, mycobacteria and fungi.
- Bactericidal – effective over a wide range of organisms and tested to EN 1276 including MRSA, E. coli and Listeria monocytogenes.
- Fungicidal – tested to EN 1650 / EN 1657 including *Aspergillus niger* and *Candida albicans*.
- Multi-surface compatible (non-corrosive).
- Low toxicity.
- Colourless and fragrance-free.
- Fully compatible with Beta disinfectant.

## Beta

- Beta is a blended disinfectant containing dodecylamine based structures, solvents and non-toxic, biodegradable detergent.
- Beta is a highly effective detergent and broad spectrum disinfectant suitable for use in cleanrooms and controlled environments.
- Effective against bacteria, mycobacteria, fungi, viruses and spores.
- Sporocidal – tested to EN 1276 including *B. cereus* and *C. difficile* bacterial spores.
- Virucidal – tested to EN 14476 and EN 14348 effective over a range of viruses.
- Multi-surface compatible.
- Low toxicity.
- Colourless and fragrance-free.
- Fully compatible with Alpha disinfectant.

# Mop

## technical specifications

### **Materials:**

#### Mop

40% polyester  
microfibre / 60%  
polyester

### **Dimensions:**

50cm

#### Backing

Polyester

Dosing system consists of  
handle, mop frame and dosed  
mops on disinfectant rotation.



The Berendsen Group has more than 16,000 employees operating in 17 countries providing textile services within a broad variety of areas ranging from cleanroom services to mats and washroom solutions. Berendsen plc is Europe's largest textile service company listed at the London Stock exchange.

With a knowledge base built up over more than 100 years, Berendsen continuously improves its business models to meet customer demands. Partnering with Berendsen ensures you an experienced partner and tailored textiles service to meet your specific requirements.

We provide a 360° solution for our customers:



### **Cleanroom garments**

We offer a wide range of cleanroom garments and accessories for all production types. Moreover, we offer a selection of cleanroom undergarments for extra protection under the coverall.



### **Cleanroom mat service**

Our Cleanroom Flexi Mat service ensures prevention of up to 99.9% of foot and airborne contaminants from entering or exiting your critical control points.



### **Consumables**

We stock a vast array of consumable products for your cleanroom environment. We provide of both sterile and non-sterile products ready to support your operations.



### **Goggles for cleanroom**

Rental of goggles including cleaning, packing and sterilisation, leaving no risk of contamination and ensuring an optimal hygiene level.

---

## **Do you have any questions about our products or services?**

Contact us via

T: 01635 234050

E: [berendsencleanroom@berendsen.uk](mailto:berendsencleanroom@berendsen.uk)