

PurMop BLACK® D3-R

Cleanroom Mop (recycled)
Performance Line

Polyester-Microfiber

Item no. 2112025



ISO	3	4	5	6	7	8
GMP			A/B		C	D

The PurMop BLACK® D3-R is a unique cleanroom mop made of 100% recycled yarn (GRS certified) and part of the new PurMop BLACK® Performance Line. The special developed cleaning material of polyester microfiber loops and the new size ensures an enhanced performance. The D3-R in combination with the PurMop BLACK® carbon fiber mop systems ensures an unprecedented level of ergonomics, performance and safety.

- Made of 100% recycled polyester yarn (GRS certified)
- "BLACK48" – new size suitable for PurMop BLACK® carbon fiber mop systems
- "Enhanced performance" for a greater output area
- "Wings Technology" for optimal corner cleaning
- Touch-free handling – finger loop for safe operation

Application ceiling / wall / floor

Compatible with PurMop BLACK® ERGO-B/SB (cleanroom cleaning systems with dosing unit)

Industry sectors pharma / pharmacy / laboratory / electronics

APPLICATION, USAGE

For single cleanroom application. Recommended for cleaning and disinfection of non-sterile cleanroom areas.

SIZE, WEIGHT, COLOR

48,0 x 12,0 cm (±0,5 cm) | 55 g (± 10%)
white, green binding

FRONT MATERIAL

100% polyester-microfiber

BACKING MATERIAL

100% polyester nonwoven

EDGES

100% polyester overlock (bound)

FLUID ABSORPTION

≥ 540% (290 ml) / typical value:
636% (355 ml)

SURFACE COVERAGE

Up to 34 m² (for cleaning and disinfection)

CHEMICAL COMPATIBILITY

Against acids: resistant
Against alkalis: resistant

ABRASION RESISTANCE

≥ 20.000 movements (9 kPa)

SHELF LIFE

5 years

RE-USE, RECYCLING

Recyclable

STORAGE

General storage conditions apply, protect from harmful influences (fluids, sun rays or UV light, contamination, pressure), recommended storage temperature 5–40 °C.

PACKING

2 mops / bag
5 bags / pack
10 packs / carton [100 mops]

CARTON SIZE (L/W/H)

CARTON WEIGHT
50 x 30 x 40 cm | 6,6 kg

PALLET

40 cartons / pallet
(120 x 100 x 215 cm)

CUSTOMS TARIFF NUMBER

COUNTRY OF ORIGIN
63071090,
Socialist Republic of Vietnam

COMPATIBLE ACCESSORIES

PurMop BLACK® C1 & C2
Carbon Fiber Mop Systems

>>



Hydroflex Group GmbH . Kiesacker 19 . 35418 Buseck . Germany

T +49 6408 50435-0 . F +49 6408 50435-20 . info@hydroflex-group.com . hydroflex-group.com

PurMop BLACK® D3-R

Sustainability through recycled material

More than ever before, it is not only a clean and safe product that is important, but also its manufacture. Products from more sustainable and environmentally conscious production are gaining in importance across all industries – this also applies to the cleanroom sector.

The PurMop BLACK® D3-R is a cleanroom mop made from 100% recycled polyester. All materials are made from PET bottles and are GRS certified. This makes the PurMop BLACK® D3-R a sustainable and safe alternative for use in cleanrooms. Approximately 5 PET bottles are used to produce one PurMop BLACK® D3-R mop.

In the recycling process, the PET bottles are sorted and then shredded. These plastic flakes are cleaned and melted to produce reusable granulate. The granules can then be spun into new fibers and textiles, from which our cleanroom mop is ultimately produced.

The PurMop BLACK® D3-R is on par with conventional mops in terms of particle output and cleanliness, safely and reliably cleaning critical areas and can be used as a sustainable replacement without sacrificing quality and performance.

Manufacturing process of PurMop BLACK® D3-R

