

MOHN-Trafficable disinfection mat

A key aspect of a company's hygiene concept is the flow of people. Depending on the size of the business, a wide variety of requirements are placed on a hygiene room or hygiene lock.

Here, the **MOHN** disinfection mat serves as an effective preventative measure against the transmission of germs.

Made of durable, non-slip polypropylene, it offers users a professional solution for hygienic access to food processing plants, laboratories, swimming pools, airports, or agricultural operations.

A robust, permeable surface material allows the disinfectant to penetrate the interior of the mat. The disinfectant should have bactericidal, fungicidal, and algicidal properties.

For use in food processing facilities, we recommend a maximum quantity of approximately 8 liters per square meter of a Listeria-effective disinfectant prepared from various quaternary ammonium compounds [quats], e.g., neoquat S or neoseptal plus [fragrance- and dye-free], which you can obtain from us.

Of course, other comparable commercially available disinfectants can also be used.

For animal husbandry and agricultural operations, a preparation containing the active ingredients aldehydes, quaternary ammonium compounds [Quats] and non-ionic surfactants should be used.

The patented polypropylene core of the **MOHN** disinfection mat consists of five layers and is responsible for absorbing and retaining liquids. Impermeable material on the bottom and the surrounding edge protection prevent liquid loss.

Filling and refilling the **MOHN** disinfection mat is very easy. To clean it, simply stand the mat upright and rinse it thoroughly with water, for example using a pressure washer. Then just squeeze it briefly and let it dry.

The **MOHN** disinfection mat is available in various standard sizes as well as in special dimensions and, due to its low height of only 1.5 cm, integrates discreetly into any area where disinfection is required.



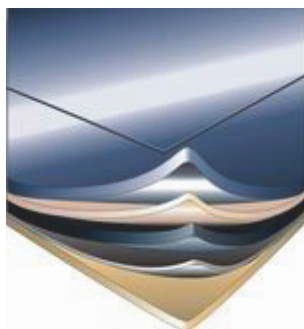
MOHN-Trafficable disinfection mat... are thirsty!

The 5-layer-system of the **MOHN** - disinfection mat

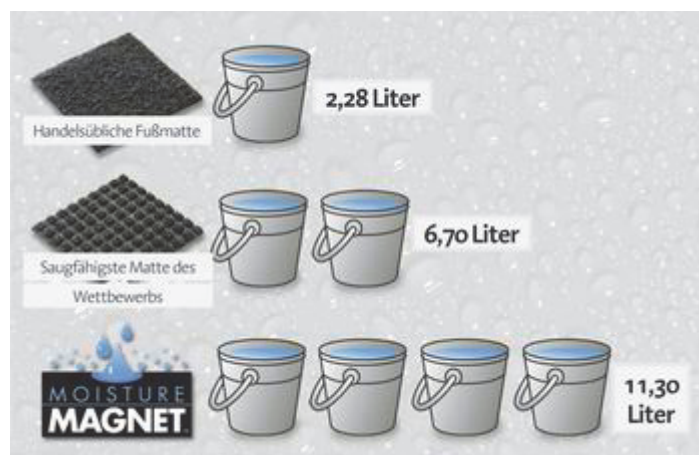
The **MOHN** disinfection mat features a needled felt surface and a high-quality, water absorbing polypropylene core, patented after years of research and development. This 5-layer system combines the absorption and retention of liquid like no other doormat, while simultaneously offering comfort and safety.

The surrounding edge protection prevents moisture from seeping through.

Here's how it works



Capacity per m²



MOHN-Trafficable disinfection mat... are easy-care!

The solution for high-traffic areas

Whether in retail stores, restaurants or airports, in schools, office buildings, transport vehicles or production facilities - **MOHN** - disinfection mats are reliable and durable and thus ensure safe daily pedestrian traffic.

- **MOHN** - disinfection mats are suitable for universal applications because they are available in both standard and custom sizes, making them suitable for almost any location.

In entrance areas, behind counters, or conveyor belts.

- **MOHN** - disinfection mats absorb and retain liquid. This liquid then evaporates naturally.

- The long-lasting and durable composition of **MOHN** - disinfection mats prevents rotting, mold, or mildew, thus ensuring a long lifespan.

- **MOHN** - disinfection mats are economical to use and effective to clean. If necessary, a mild shampoo can be used.

Usually, however, simply vacuuming the mats is sufficient.

...they fit almost everywhere!

MOHN - disinfection mats are available in the standard sizes listed.

Should you require a different size, please let us know.

We can certainly supply it for you.

Article	Dimensions incl. edge protection in ca. cm	Weight in dry in kg
99100077	60 x 90	ca. 1 kg
99100081	90 x 120	ca. 2 kg
99100082	90 x 150	ca. 2,5 kg
99100083	90 x 180	ca. 3 kg
99100085	90 x 240	ca. 4 kg
99100084	90 x 300	ca. 5 kg

Thickness: 1,5 cm
Weight: 1,74 kg pro m², may vary slightly

MOHN-Trafficable disinfection mat... in detail

Product use	<ul style="list-style-type: none">- preferably in entrance areas- furthermore, anywhere where increased moisture is present, e.g. in the catering industry, behind the counter, on the assembly line.- the MOHN - disinfection mat is not intended for outdoor use- for transport, the top side should always be placed on top side or back side on back side.- the protective film on the anti-slip backing must be removed before first use.
Features	<ul style="list-style-type: none">- high fluid intake- inclusion of odor- U.V.-resistant- easy-care- long service life
Color:	dark gray, reverse side light
Surface finish:	needle-punched polypropylene
Total weight:	approx. 1.74 kg per m ²
Total thickness:	approx. 1.50 cm
Edge protection width:	0.64 to 1.27 cm, depending on item size
Fire behavior / Smoke density:	melts in fire
Operating temperature:	max. temperature: Melting point of polypropylene min. temperature: Freezing point of absorbed liquid
Care instructions:	included with every unit
Dimensional stability:	100%
Chemical resistance:	resistant to cleaning agents soap resistant oil resistant

MOHN-Trafficable disinfection mat... ..are easy to use!

Frequently asked questions:

..about the care and maintenance of the **MOHN** - disinfection mats

Question: How do I get the water out of the mat?

Answer: There are several options:

- Simply let the moisture evaporate.
A completely soaked mat will dry within 5 days.*
- Use a wet vacuum to remove the water.
- Hang the mat up and let the water drip out.

Question: What is the best way to clean the mat?

Answer: If needed

- simply vacuum the mat.
- shampoo the mat with warm water and a mild detergent, similar to regular carpeting.
- in a restaurant, food processing plant, or fitness/wellness/sauna club, use a mild germicidal disinfectant.

Question: What can I do if the adhesion of the backing coating weakens?

Answer: Simply wash it with warm water and a mild detergent and let it dry before reusing it.

*This was the result of independent laboratory tests conducted in a closed room at a temperature of 25°C and a relative humidity of 50%.



...successfully achieving the International Food Standard with **MOHN** disinfection mats

With the introduction of the IFS International Food Standard for food manufacturers who supply the trade, the highest level of safety is to be guaranteed to customers and end consumers.

To this end, key criteria have been compiled against which food safety standards are measured. The IFS standard focuses, among other things, on hygiene and the operating environment.

MOHN disinfection mats serve as an effective preventative measure against the transmission of germs, optimizing hygiene standards.

Made of durable, non-slip polypropylene, they offer users a professional solution for hygienic access to food processing facilities. They are mobile and flexible, and particularly suitable for use in areas where moisture from shoes needs to be absorbed after hygiene systems or airlocks to prevent water from being tracked into production areas.

The robust, permeable surface allows disinfectant to penetrate the mat's interior. The patented 5-layer polypropylene core absorbs and retains liquids. Impermeable material on the bottom and surrounding edge protection prevent leakage.

Filling and refilling are very easy.

MOHN disinfection mats are available in nine standard sizes and can also be custom-made upon request.

Due to their low height of only 1.5 cm, they integrate discreetly into any area where disinfection is necessary.

MOHN disinfection mats are now used in many food processing plants. They perform their function exceptionally well, especially with regard to IFS certification.

As you can see, there are many reasons to use **MOHN** disinfection mats.