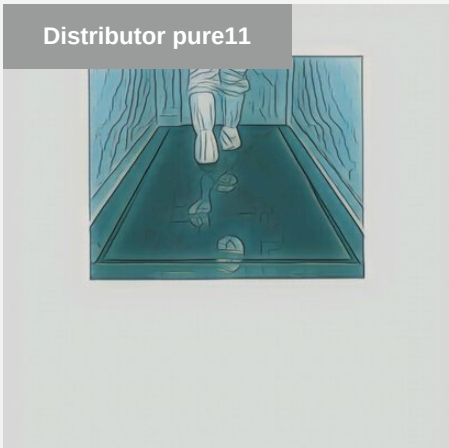

Antibakterielle Permanentmatte geeignet für Fußgängerpassage

pure[11]-Nr.: 1130758, Marke: Distributor pure11

Eigenschaften

- Marke: Distributor pure11
- Material: PVC
- Abwaschbar
- Farbe: Blau
- Ausführung / Stärke der Matte: normal
- Belastbarkeit in kg pro cm²: 105 kg/cm²
- Kanten aus PVC
- Klebestärke: leicht
- Rollenware

Empfohlene Reinraumklassen

ISO

GMP

pure[11] GmbH |
Bavariafilmplatz 7 | D-82031 Grünwald
T +49 89 5589434 0
F +49 89 5589434 77
www.pure11.de
info@pure11.de

we care

Material

- PVC

Verpackung

- M2

Produktvarianten

pure[11]-Nr.: 1130758, Antibakterielle Permanentmatte geeignet für Fußgängerpassage

Abmessungen nach Kundenwunsch / VE: M2

pure[11] GmbH |
Bavariafilmplatz 7 | D-82031 Grünwald
T +49 89 5589434 0
F +49 89 5589434 77
www.pure11.de
info@pure11.de

TECHNICAL INFORMATION DOCUMENT PRODUCT CODES: 573680
603080
Rev. 10/23

PERMANENT WASHABLE ANTIBACTERIAL STICKY MAT

- Made of PVC
- Suitable in all types of floor
- Anti-slip
- Impermeable surface
- Long lasting – 3 years if used properly
- Suitable for weight wheeled traffic (product code: 573680) or light traffic (product code: 603080)
- It prevents the growth of organisms
- Dimensions: on request (max. height: 2 m; max. length: 20 m)
- It reduces the electrostatic charges
- Stickiness: High

Applications:

-Hospital Sector: Public Hospital, Private Care Home, Private Medical Outpatient Clinic, Dentist, Pharmacy, etc.

-Industrial Sector: Pharmaceutical Industry, Food Industry, Cosmetic Industry, Electronics Laboratory, Clinical Analysis Laboratory, Sports Centre, Research Centre, etc.

Antibacterial properties

The antibacterial properties of the surfaces are designed to prevent the growth of organisms. So, the organisms cannot be transferred during the transition.

Tests have demonstrated that the active substances are effective to neutralize rapidly many common organisms. Unlike other non-antimicrobial products, 573680 and 603080 provide a 100% protection due to their effective formula. The antibacterial properties are in accordance with ISO 22196:2011.

LAB N° 1165 L
Description: Permanent Washable Decontaminating Antibacterial Mat

- Test report n°: 23LA09576 of 18/05/2023

Determination of antibacterial activity (R) - R=(Ut-Uo)-(At-Uo)	> 5
Determination of antibacterial activity (R) ISO 22196:2011	> 99.999%
Type of Gram-negative strain	Escherichia coli - ATCC 8739

- Test report n°: 22LA21431 of 19/12/2022

Determination of antibacterial activity (R) - R=(Ut-Uo)-(At-Uo)	2,6
Determination of antibacterial activity (R) ISO 22196:2011	99,749%
Type of Gram-positive strain	Staphylococcus aureus Methicillinresistant – ATCC 33591

- Effective antibacterial technology which protects against dangerous bacteria as Staphylococcus Aureus and E.coli.
- The film had been soaked in the antibacterial fluid in order to provide the maximum protection.
- Non-toxic ingredients due to the FDA standard.
- In accordance with the regulations on biocides.
- Non-phthalates ingredients.

TECHNICAL DATA PRODUCT CODE: 573680

Suitable for forklift traffic

Thickness	3,1 ± 0,1 mm
Weight	3,20 kg/m 2 (±10%)
Hardness	65 Shore A - Din 53505
Working Temperature (Long Term)	-15 / +80 °C
Working Temperature (Short Term)	-15 / +100 °C
Load Resistance	105 kg/cm²
Colour	Blue
Antimicrobial Protection	ISO 22196: 2011
High Conductive	Iso 284& 21178
Food Approved	Fda 21 cfr & Eu 10/2011
Flame Retardant	Iso 430

TECHNICAL DATA PRODUCT CODE: 603080

Suitable for pedestrian and trolley traffic

Thickness	3,0 ± 0,1 mm
Weight	3,0 kg/m 2 (±10%)
Hardness	35 Shore A - Din 53505
Working Temperature (Long Term)	-15 / +80 °C
Working Temperature (Short Term)	-15 / +100 °C
Load Resistance	55 kg/cm²
Colour	Blue
Adhesiveness	High
Cleaning	With mop or squeegee

HOW TO USE:

The transit of heavy forklifts (max. 3000 kg) or trolleys must be carried out in a straight line: turning, turning the wheels or placing the mat before a bend, can cause a stretching and the relative tearing or impairment of the antibacterial coating. Keep the forklift pallets and forks up. When the installation is complete, it is advisable to carry out tests for verification.

CLEANING PROCEDURE:

Spray the entire surface and let stand for a few minutes to soften the retained contamination. Use a sponge wiper, wipe the surface and shake as you proceed. This will help to remove any contamination residue and release it together with the cleaner on the mat surface.
Use the squeegee on the smooth side and remove the detergent with the contaminant from the surface and move them to a single area where contaminants can be absorbed and disposed of. For an optimal result, the cleaning of the mats must be daily or at end of work shift. For maximum safety, do not step on the mat surface until it has dried completely.

DURATION:

About 3 years – the mat has been designed for special environments but is not immune to careless use, which can cause irreparable damage and reduce the ability of the mat to protect the critical environment. Before use, it is recommended to check whether the type of floor ensures the stability of the mat.
If this is not the case, it is advisable to buy the mat with the removable antibacterial glue already applied to the base.

OPTIONALS:

1) APPLICATION OF EDGES

CODE: 573680/B
603080/B

Perimeter borders applied on the required sides. One/two/three/four sides.
Black or red and black border.

2) APPLICATION OF GLUE ON THE BASE OF THE WASHABLE MAT

CODE: 573680/C
603080/C

Application of repositionable adhesive on the lower side and protective liner.
Acrylic glue with antistatic additive, antibacterial with Biomaster.

ANTISTATIC ADDITIVE: mixture of amide esters and polymeric esters.
Antistatic additive to ensure a long-term effect of antistaticity on PVC products. It is an antistatic plasticiser for synthetic polymers.
It has a surface resistance of less than 1x106 Ohm.