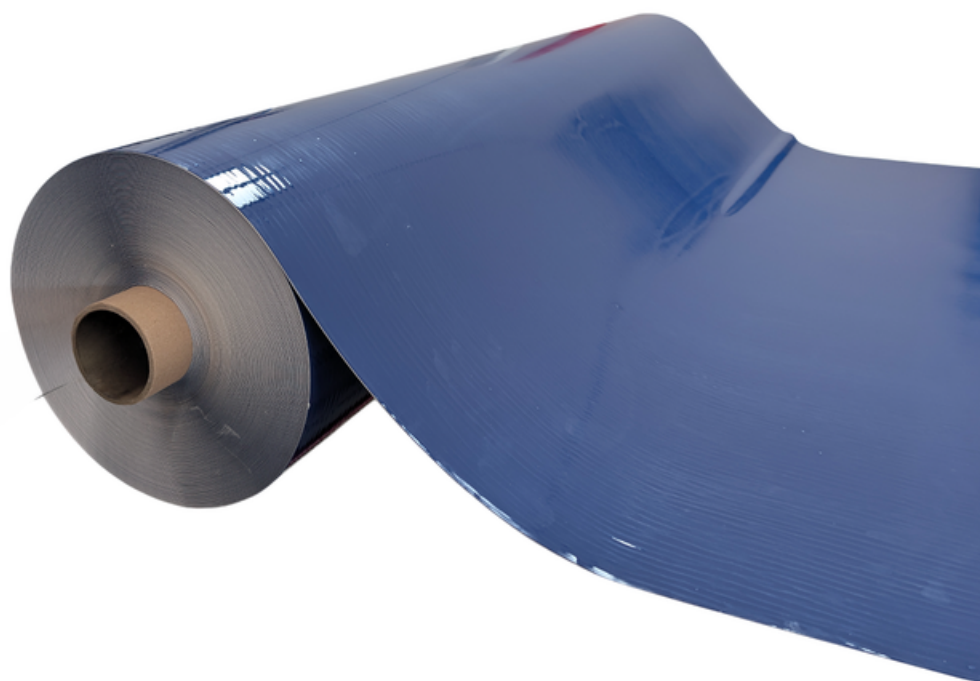


DATA SHEET

CLEANPASS

Cod. 260212



*image for illustration purposes

CleanPass is the innovative, **ultra-thin decontamination mat** designed specifically for the needs of controlled contamination areas. Thanks to its low profile and advanced adhesive technology, it provides an effective antibacterial barrier while offering **extremely smooth transit**: it eliminates obstacles for small wheels, prevents jams for light vehicles, and allows the smooth passage of autonomous guided vehicles (AGVs).

MAIN FEATURES

FUNCTIONS AND BENEFITS

- **1.01 mm Ultra-Thin Profile:** designed for low-clearance environments and smooth traffic flow
- **Designed for people, small wheels, small AGVs and small AMRs:** supporting daily operations without creating new obstacles
- **Antibacterial properties:** the material contains a silver ion biocide for greater hygiene.
- **Effective reduction of particles and bacteria:** captures contaminants with just 3-4 passes
- **Durable construction:** includes a protective coating to ensure greater durability.
- **Extended life:** can last over three years, depending on the conditions of use.

APPLICATIONS

These mats are ideal for use in a wide range of industries, including: *Cleanrooms, Automotive, Aerospace & Defense, Data Centers, Pharmaceuticals, Research & Development, Food & Beverage, Healthcare, Personal Care and Medical Devices.*

TECHNICAL DATA

DIMENSION	On request (max. height: 1,5m; max lenght: 20m)
COLOR	Blue
THICKNESS	1,01 mm ($\pm 5\%$)
WEIGHT	0,12 kg/m ² ($\pm 10\%$) without protective liner
HARDNESS	30 Shore A - Din 53505
WORKING TEMPERATURE	(Short Term) -15 / +100 °C
ANTIMICROBIAL PROTECTION	Silver ions based - ISO 22196: 2011
LOAD RESISTENCE	agv...
FLAME RETARDANT	Iso 430
RESISTANCE TO CHEMICALS	Almost all chemical agents

ANTISTATIC ADDITIVE

This product contains a mixture of amide esters and polymeric esters, formulated as an antistatic additive to ensure a long-lasting antistatic effect on PVC-based materials. It functions as an antistatic plasticiser for synthetic polymers, maintaining surface conductivity over time. According to EN 1081 standards, the surface resistivity remains below 1000 M Ω , classifying the material as antistatic. Typical measured values range from 250 M Ω to 450 M Ω . In terms of passing conductivity, as defined by UNI EN 1081, the product also falls below the 1000 M Ω threshold, with typical values ranging between 45 M Ω and 90 M Ω , confirming its effective antistatic performance.

Non-toxic ingredients due to the FDA standard. In accordance with the regulations on biocides, BPRregistered biocide. Non-phthalates ingredients.

Large-format roll **manufactured to required dimensions.**

Supplied from continuous production and cut by HelloMat to the exact length specified by the customer, ensuring optimal coverage with no on-site cutting required.

Clean Pass is supplied on a **protective release liner**, allowing safe handling, transport and easy installation.

TWO VERSIONS:

WITH GLUE

CODE : 260212-G

WITHOUT GLUE

CODE: 260212

