

Permanent Sticky Mat SBM

Product features

Specifications

Material: Surface active polymer

Colour: Blue (RAL 5001)

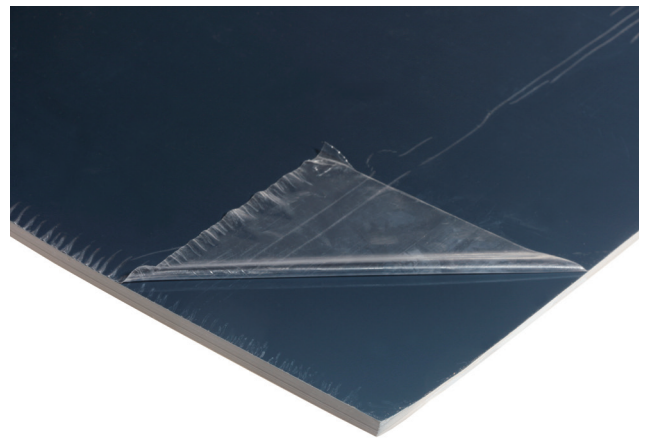
Thickness: 3 mm or 6 mm

Sizes: 120 cm x 60 cm or
100 cm x 100 cm

Packaging: 1 piece per carton

Areas of application:

- Semiconductor and electronics manufacturing
- Pharmaceuticals and chemicals
- Aerospace and nuclear energy
- Military research
- Hospitals, laboratories, and research centers
- Ideal for access to ultra-clean and clean rooms



Characteristics :

- Permanently adhesive – no glue, no consumables
- Maximum particle retention for sensitive areas
- Easy to clean
- No outgassing (does not release plasticizers or other chemical substances)
- High chemical and thermal resistance
- Slip-resistant and noise-reducing
- Easy to install

Item no.:	Thickness:	Sizes:
350180	3 mm	120 cm x 60 cm
350181	6 mm	120 cm x 60 cm
350182	3 mm	100 cm x 100 cm
350183	6 mm	100 cm x 100 cm

PERMANENTLY CLEAN. PERMANENTLY SAFE. NO ADHESIVE.

SBM dust control mats are made from an innovative, permanently surface-active plastic material. The tackiness is an inherent property of the material itself – without any adhesives or impregnations. Dust, dirt and bacteria particles are reliably captured and permanently retained, keeping sensitive areas clean and protected.

FUNCTION & CUSTOMER BENEFITS

- Captures dust, dirt and bacteria particles upon contact with the surface
- Once captured, particles cannot be re-released
- Reactivable tackiness: full adhesion is restored after cleaning with water
- No release of plasticizers or unwanted chemical substances
 - ideal for clinical, pharmaceutical and cleanroom applications
- No frames, holders or special subfloors required

CLEANING & MAINTENANCE

- SBM dust control mats are extremely low-maintenance:
- Cleaning with water and mild soap solution or standard household cleaners
 - Clean using a sponge, then dry with a rubber squeegee
 - After drying, the original tackiness is fully restored
 - Suitable for use with common disinfectants

MATERIAL PROPERTIES AT A GLANCE

- Highly surface-active, slip-resistant plastic material
- Excellent sound and noise damping properties
- Permanently consistent adhesion over the entire service life
- High resistance to many chemical influences (e.g. acids and bases)

Result:

SBM dust control mats efficiently trap dirt, dust and bacteria – permanently and reliably.

PHYSICO-CHEMICAL PROPERTIES

Physical state: stable

Odour: odourless

Softening point: > 120 °C

Flash point: > 190 °C

Auto-ignition temperature: > 300 °C

Explosive properties: non-explosive

Vapour pressure (23 °C): < 0.1 hPa

Density (20 °C): 1.26 g/cm³ (DIN 51757)

Water solubility: insoluble

INSTALLATION GUIDE (Quick & practical)

1. Thoroughly clean the subfloor using a basic cleaner
2. Remove the protective film from both sides
3. Position the mat and press down lightly
4. Install additional mats edge-to-edge

Thanks to adhesion on all sides, the mats do not slip.

Optional: fixation with double-sided adhesive tape or soft PVC adhesive (usually not required).

Custom-cuttable to size using a sturdy cutter.