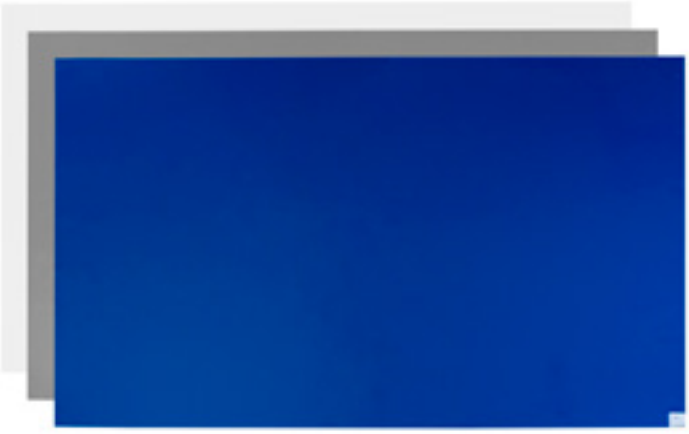
Sticky Mats

Specifications

Description

Each mat is composed of 30 layers of polyethylene film. Each layer is coated with a custom high adhesion material and laminated into a stack. When the top layer becomes sufficiently soiled, simply peel it off for the next clean layer. The acrylic adhesive is water soluble and environmentally-friendly.

Independent testing shows that CleanPro® mats represent the most effective system for significantly reducing traffic-borne contaminants, removing up to 95% of particles at the 0.3 micron range.



Applications

Through CleanPro® adhesive mats were designed to be used for clean room environments, they can be used wherever there is a need to trap contaminants or simply keep an environment cleaner. They are excellent for construction sites, labs, hospitals, pharmacies, or any other area where you want to reduce the amount of dust transferred from people or carts entering.

Specifications

Attribute	Value
First Cover Sheet Film Thickness (Clear)	0.05mm
Disposable Sheet Film Thickness (Colored)	0.04mm ±0.003
Bottom Sheet Film Thickness (Clear)	0.05mm
Acrylic Adhesive Thickness	0.005mm
Adhesive Strength	250g/25mm ±50g
Tensile Strength	170 kg/cm^2
Longitude Elongation	>150%
Transverse Elongation	>200%
Heat Resistance	60°C/48 hours

Ordering Information

Size	Blue Part Number	White Part Number	Gray Part Number	Packaging
18” x 36”	CPTM-1836-430B	CPTM-1836-430W	CPTM-1836-430G	4 Mats/Case
18” x 45”	CPTM-1845-430B	CPTM-1845-430W	CPTM-1845-430G	4 Mats/Case
24” x 36”	CPTM-2436-430B	CPTM-2436-430W	CPTM-2436-430G	4 Mats/Case
26” x 45”	CPTM-2645-430B	CPTM-2645-430W	CPTM-2645-430G	4 Mats/Case
36” x 36”	CPTM-3636-430B	CPTM-3636-430W	CPTM-3636-430G	4 Mats/Case
36” x 45”	CPTM-3645-430B	CPTM-3645-430W	CPTM-3645-430G	4 Mats/Case
36” x 60”	CPTM-3660-430B	CPTM-3660-430W	CPTM-3660-430G	8 Mats/Case

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Specifications

Storage

- CleanPro® sticky mats need to be stored horizontally and must be stacked with care. Stacking heavy weights on the mats that are not evenly distributed can damage the mat causing it to delaminate.
- Exposing the mat to extreme cold can cause the adhesive to freeze. If this occurs, allow the mat to reach 32°F before using. Mats should not be stored in unheated areas in cold weather climates for extended periods of time.
- Exposure to extreme heat can damage the mat. The mat adhesive can begin to break down if it reaches a temperature over 100°F. Technically the exposure limit for packaged mats is 60° C (140°F) for 48 hours, every effort should be made to prevent storage in high temperature situations. Do not store in direct sunlight.
- Store mats in a dry area, do not expose the packaging to moisture, oil or dirt.

Installation

Remove the mat from the outer packaging, and remove the double sided backing on the underside of the mat. Place the mat where it is to be used, making sure there are no wrinkles in the mat. Take care to assure the mat lies completely flat.

Remove the top layer of the mat to expose the first adhesive layer, and remove the sheets according to your pre-defined intervals or when it becomes too soiled to remain effective. Each layer is numbered to show the how many remain. When the layers are gone, dispose of the base mat and replace.

Use Instructions

What do users need to know when a Sticky Mat is in place?

It is ideal to have three heel-to-toe foot falls on the sticky mat, with as much of the surface of the sole in contact with the mat surface as possible. There is no need to “wipe your feet” as with door mat; the adhesive will trap any dust particles, pulling it from footwear. Carts can be rolled over mats to trap particulate on wheels.

How often should I remove each layer?

This depends on several factors, most importantly the application. Mats in critical applications should be changed on a specific interval to assure they are effective, regardless of condition. This can be on timed intervals at specific hours of production or based on the number of “passes” of people passing over the floor mat. In clean environments, such as clean rooms, where there is little to no material to be trapped, the number of passes can range from 40 to 60.

In dirtier environments, such as construction sites, mats will lose their effectiveness more quickly. Once the mat becomes saturated with dust, it will no longer remove it from the sole of the footwear. Allowing a mat to become saturated with dust should be completely avoided in critical environments, as it will have already been ineffective for particulate invisible to the naked eye.