# TRANSFORMING TECHNOLOGIES

**OUTSTANDING ALTERNATIVES IN STATIC CONTROL** 

## **CLEANROOM TACKY MATS** CTM1000 SERIES

#### Stop dirt contamination with cleanroom tacky mats that remove particulates from shoes and cart wheels before entering your controlled environment.

Tacky mats are used at the entry and exits of cleanrooms and lab controlled environments to remove contamination on shoes and wheels of carts. Each tacky mat consists of a stack of numbered tear-off polyethylene film sheets. When a sheet becomes loaded with contamination, it is peeled off, exposing a new clean sheet for use. This peel-off design eliminates messy and time-consuming cleaning.

Our tacky mats are made with LDPE (Low Density Polyethylene) which creates a smooth surfaces that is not damaged by shoes, booties or cart wheels. Our mats are a dependable solutions for use in semiconductor, food industry, aerospace, laboratories, surgery rooms and other controlled environments.

The mats consist of 30 numbered sheets per mat and 4 mats per case.

Frames are also available to assist with installation.



#### Features

- Keep Controlled Environments Free and Clear from Dirt Contamination
- Remove and Trap Unwanted Dirt, Dust and Debris from Shoes
- 30 Numbered Tear-Off Sheets
  Eliminates Time Consuming Cleaning
- Size: 18x36; 24"x36"; 26"x45"
- Mats Available in Blue and White

Part Numbers

• PVC Frames Available with 1" Border

#### **Applications:**

Cleanroom tacky mats are common place at the entry and exits of cleanrooms and lab controlled environments. Tacky mats are a low cost solution for trapping

#### **Specifications:**

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	Thickness	0.045mm ( <u>+</u> 8%)	Tacky Mats
	Tensile Strength	>10MPa (Lengthways) / >200% (transverse)	CTM1836BL Mat, 18" x 36" x .080"
	Elongation	>150% (Lengthways) / >200% (transverse)	CTM2436BL Mat, 24" x 36" x .080"
	Peel Adhesion	Medium Tack:	CTM2645BL Mat, 26" x 45" x .080"
		400g/25mm (Top Layer)	Replace "BL" with "WH" for White Mats
		600g/25mm (Bottom Layer)	·
	Color	Blue, White	Frames (PVC Material)
	Material	LDPE (Low Density Polyethylene)	CTM1836-FRAME Frame for 18" x 36" x .125" Mat
	Packaging:	30 Sheets Per Mat / 4 Mats Per Case	CTM2436-FRAME Frame for 24" x 36" x .125" Mat
	Dimensions:	18" x 36"; 24" x 36"; 26" x 45" ( <u>+</u> 1.5%)	CTM2645-FRAME Frame for 26" x 45" x .125" Mat

This document is prepared for our customers as a service, and is to the best of our knowledge true and accurate. However, it is understood and agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.

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### **Cleanroom Matting**

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