

TECHNICAL DATA SHEET

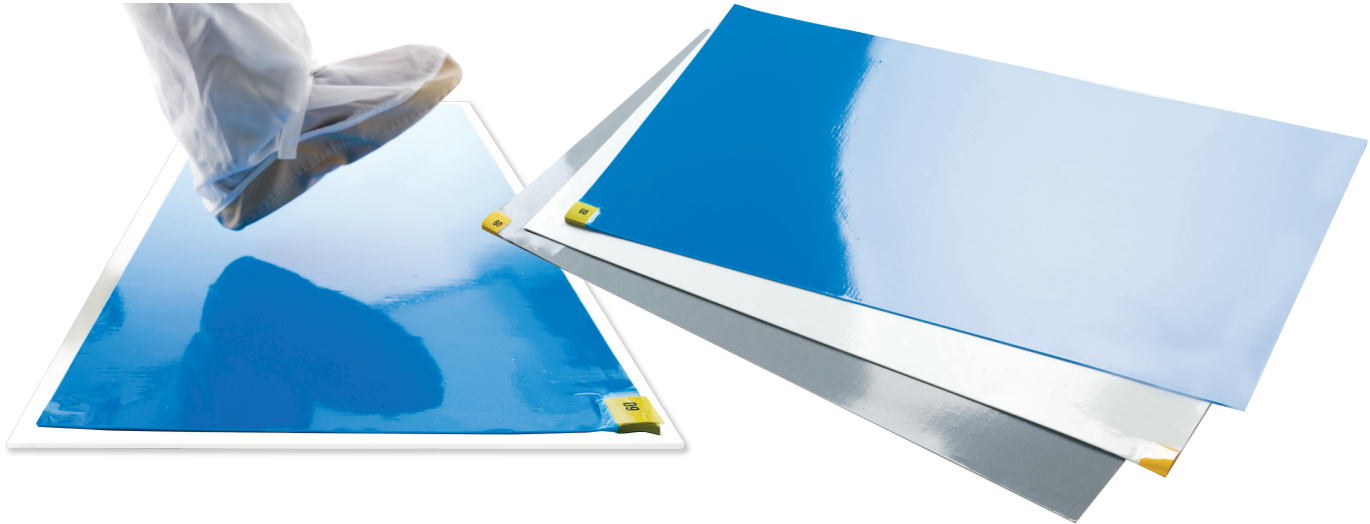
CLEANSTEP™ SERIES

Mats

Frames

Cleanroom Mats

TECHNICAL DATA SHEET



Products

Number	Size	Description	Sterile	Packaging
30 Layer Adhesive CleanStep™ Mats				
AMA183681W	18" x 36"	CleanStep™ Mat, White		30 layers/mat; 8 mats/case
AMA183681B		CleanStep™ Mat, Blue		30 layers/mat; 8 mats/case
AMA184681B	18" x 46"	CleanStep™ Mat, Blue		30 layers/mat; 8 mats/case
AMA243681B	24" x 36"	CleanStep™ Mat, Blue		30 layers/mat; 8 mats/case
AMA254581W	25" x 45"	CleanStep™ Mat, White		30 layers/mat; 8 mats/case
AMA254581G		CleanStep™ Mat, Gray		30 layers/mat; 8 mats/case
AMA364681W	36" x 46"	CleanStep™ Mat, White		30 layers/mat; 8 mats/case
AMA364681B		CleanStep™ Mat, Blue		30 layers/mat; 8 mats/case
AMA364681G		CleanStep™ Mat, Gray		30 layers/mat; 8 mats/case
60 Layer Adhesive CleanStep™ Mats				
AMA183682W	18" x 36"	CleanStep™ Mat, White		60 layers/mat; 4 mats/case
AMA183682B		CleanStep™ Mat, Blue		60 layers/mat; 4 mats/case
AMA243682W	24" x 36"	CleanStep™ Mat, White		60 layers/mat; 4 mats/case
AMA254582W	25" x 45"	CleanStep™ Mat, White		60 layers/mat; 4 mats/case
AMA254582B		CleanStep™ Mat, Blue		60 layers/mat; 4 mats/case
AMA254582G		CleanStep™ Mat, Gray		60 layers/mat; 4 mats/case
AMA364682W	36" x 46"	CleanStep™ Mat, White		60 layers/mat; 4 mats/case
AMA364682B		CleanStep™ Mat, Blue		60 layers/mat; 4 mats/case
Frames				
FW1937	19" x 37" x 1/8"	CleanStep™ Frame, White for use with 18" x 36" CleanStep™ Mats		1 frame per case
FW2646	26" x 46" x 1/8"	CleanStep™ Frame, White for use with 25" x 45" CleanStep™ Mats		1 frame per case
FW3747	37" x 47" x 1/8"	CleanStep™ Frame, White for use with 36" x 46" CleanStep™ Mats		1 frame per case

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Description

Texwipe's CleanStep™ mats and supporting frames are specifically designed to capture particulates from feet and wheel-borne traffic prior to entry into cleanrooms or controlled environments.

CleanStep™ adhesive mats can be used with or without frames to provide an effective means of reducing contamination in high traffic areas. Constructed with 30 or 60 layers, each removable sheet has a consistent adhesive coating designed to trap particles and prevent transfer. Easy to install and maintain, the CleanStep™ Mats come in 3 sizes, 3 colors, and 2-layer configurations to address end-user needs.

CleanStep™ Frames are made of polystyrene and provide an excellent surface for adhering CleanStep™ mats. When cleaning protocols require portability or when a floor surface is not conducive to adhering mats, this non-slip, light-weight design provides the answer.

Features & Benefits

- Mats and frames are easy to install, use and maintain
- Consistent adhesive coating on each mat layer effectively retains the contamination
- Each layer is numbered for easy record keeping
- Available in 5 sizes, 3 colors and 30- or 60-layer configurations for flexibility to different door or entry point sizes
- The lightweight, durable frames are made of polystyrene and have a non-skid backing
- Frames provide an excellent surface for holding the mat when cleaning protocols require portability or when a floor surface is not conducive to securing the mat

Applications

- Cleanrooms and critical environment entry points
- Gowning rooms
- Ante rooms
- Cleanroom construction projects for minimizing and capturing dust and debris

Industries

Aerospace	Animal Laboratory	Biologics
Cleanroom Design/Build	Compounding Pharmacies	Data Storage
Facilities Maintenance	Industrial	Laboratory
Medical Device	Microelectronics	Pharmaceutical
Printing/Graphics	Semiconductor	USP <797> / USP <800>

Cleanroom Environments

- ISO Class 3 – 8
- Class 1 – 100,000
- EU Grade A – D

Technical Specifications

Physical Properties		Value
Film Thickness	Top film	2.0 mil
	Middle film	1.2 mil
	Bottom film	2.8 mil
Adhesive Thickness	Top film	N/A
	Middle film	0.3 – 0.4 mil
	Bottom film	0.4 – 0.5 mil
Peel Adhesion	Middle layer	6 – 8 oz/in
	Bottom layer	> 12 oz/in
FTIR Analysis	Silicone	None detected
	Amide	None detected

*Texwipe holds an ISO 9001:2015 registration.
All Texwipe products conform to GHS classification for labeling (where applicable).
Shipping classification based on weight of inner package.*



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