

CleanStep[™] Adhesive Mats

Capture particulates before
entering the cleanroom



Description

The CleanStep[™] is the preferred choice in adhesive mats for cleanrooms and critical areas. These are contamination control mats designed to grab and retain particulates from foot- and wheel-borne contaminants prior to entering the clean work area.

Adhesive Mats provide an effective means of reducing contamination in high traffic areas. Constructed into 30 and 60 layers, each removable sheet has a consistent adhesive coating designed to trap particles and prevent transfer. Easy to install and maintain, the Adhesive Mats come in 3 sizes, 3 colors and 2 layer configuration to address end-user needs.

Features

- Ease of Use - easy to install, use and maintain
- Consistent adhesive coating on each layer
- Available in 3 sizes, 3 colors & 30 or 60 layers

Benefits

- Guaranteed performance
- Multitude of size, color and layer options
- Easy to maintain
- Protects floor surfaces

Applications

- Cleanrooms and critical environment entry points, gowning rooms or ante rooms in the semiconductor, biotechnology, medical device, pharmaceutical processing, aerospace and automotive markets
- Cleanroom construction projects for minimizing and capturing dust and debris

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CleanStep™ Adhesive Mats

Mats Description

30 Layer CleanStep™ Adhesive Mats			
AMA184681W	White	18" x 46"	30 layer mats, 8 mats per case
AMA184681B	Blue		
AMA184681G	Gray		
AMA254581W	White	25" x 45"	30 layer mats, 8 mats per case
AMA254581B	Blue		
AMA254581G	Gray		
AMA364681W	White	36" x 46"	30 layer mats, 8 mats per case
AMA364681B	Blue		
AMA364681G	Gray		

60 Layer CleanStep™ Adhesive Mats			
AMA184682W	White	18" x 46"	60 layer mats, 4 mats per case
AMA184682B	Blue		
AMA184682G	Gray		
AMA254582W	White	25" x 45"	60 layer mats, 4 mats per case
AMA254582G	Gray		
AMA364682W	White	36" x 46"	60 layer mats, 4 mats per case
AMA364682G	Gray		

Technical Specifications

Physical Properties	Value
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Film Thickness	
Top Film	1.6 mil
Middle Film	1.6 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	8 - 10 oz/in
Bottom Layer	>15 oz/in

FTIR Analysis	
Silicone	None Detected
Amide	None Detected

Microbial Analysis	None Detected
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