

VWR[®] PureStep Adhesive Mats

01. REMOVE AND CONTAIN DIRT AND DUST FROM FOOT TRAFFIC AND EQUIPMENT WHEELS

02. CONTAMINATION CONTROL IN TRADITIONAL AND NON-TRADITIONAL SETTINGS

03. MADE FROM RENEWABLE PLANT-BASED MATERIALS



Multilayered contamination control

Reusable white polystyrene mat frames are available – visit vwr.com

VWR® PURESTEP ADHESIVE MATS

A revolutionary step forward

The first-ever contamination control product containing renewable plant-based materials, providing an environmentally friendly alternative for socially responsible organizations.

Superior quality

Mats are produced in an ISO 9001 certified factory through a completely integrated manufactured process with film extrusion, coating, laminating and covering, ensuring consistent quality. A uniform coat weight of adhesive yields a higher performing mat without excess tack issues, while the precisely engineered softness enables dirt to embed into the adhesive with just enough thickness to receive and contain the particles. QC test data and reports are available for each shipment or case of product.

For cleanroom, hospital, and industrial use

Each layer of the mat is fully coated with a particle-grabbing anti-microbial adhesive and is constructed of low-density polyethylene film that removes and contains dirt and dust from foot traffic and equipment wheels. Mats are available in 30- or 60-layer versions with a low-profile numbered tab that indicates the number of remaining layers and ensures one-layer-at-a-time removal.

Earth friendly*

Contains GMO free, renewable, plant-based material that reduces CO₂ emissions.

Specifications	Regular Tack	High Tack
Film	Enhanced LDPE blend	Enhanced LDPE blend
Film Thickness/Layer	1.3 ± .2 mil / 33 µm	1.3 ± .2 mil / 33 µm
Adhesive	Acrylic	Acrylic
Adhesive Thickness	0.3 mil. / 8 µm	0.3 mil. / 8 µm
Peel Adhesion "top"	6.5 oz. / 190g/25mm ± 4	9.25 oz. / 250g/25mm ± 40
Heat Resistance	158°F / 70° C – 48 Hours	158°F / 70° C – 48 Hours

Strong and effective

Adhesive-coated mats deliver the same reliable and high-end performance.

Traditional and non-traditional contamination control

Effective contamination control in cleanrooms and labs, as well as high-traffic areas for customers such as:

- Hospitals
- Warehouses
- Food & beverage
- Academic
- Industrial applications

Non-traditional areas include, but are not limited to:

- Entrances/exits to restrooms
- Locker rooms
- Break rooms/vending areas
- Offices

Recyclable**

Can be recycled in conventional plastic recycling streams.

Product availability

Standard sizes and colors are on-hand and can be shipped within time frames that meet most customer expectations. Custom sizes and configurations are available with extended lead times.

Characteristics:

- QC test data and reports available for each shipment or case
- Low-profile numbered tabs
- Available in 30 or 60 layers with four or eight mats/case
- Consistent adhesive coverage ensures maximum performance of each layer

* Life Cycle Assessment performed by the Centre for Design at RMIT University

** Recycling analysis performed by Smith RAPRA Technology

Size, in.	Color	Cat. No.	Case of
30-Layer Adhesive Mats			
18 x 36	Blue	87004-016	8
18 x 36	Gray	87004-018	8
18 x 36	White	87004-020	8
18 x 45	Blue	87004-028	8
18 x 45	Gray	87004-030	8
18 x 45	White	87004-032	8
24 x 30	Blue	87004-000	4
24 x 30	Clear	87004-002	4
24 x 30	Gray	87004-004	4
24 x 30	White	87004-006	4
24 x 36	Blue	87004-040	8
24 x 36	Gray	87004-042	8
24 x 36	White	87004-044	8
26 x 45	Blue	87004-052	8
26 x 45	Gray	87004-054	8
26 x 45	White	87004-056	8
36 x 36	Gray	87004-066	8
36 x 36	White	87004-068	8
36 x 36	Blue	87004-076	8
36 x 45	Blue	87004-064	8
36 x 45	Gray	87004-078	8
36 x 45	White	87004-080	8
36 x 60	Blue	87004-088	8
36 x 60	Gray	87004-090	8
36 x 60	White	87004-092	8
36 x 72	Blue	76196-346	8

Size, in.	Color	Cat. No.	Case of
60-Layer Adhesive Mats			
18 x 36	Blue	87004-022	4
18 x 36	Gray	87004-024	4
18 x 36	White	87004-026	4
18 x 45	Blue	87004-034	4
18 x 45	Gray	87004-036	4
18 x 45	White	87004-038	4
24 x 30	Blue	87004-008	4
24 x 30	Gray	87004-012	4
24 x 30	White	87004-014	4
24 x 36	Blue	87004-046	4
24 x 36	Gray	87004-048	4
24 x 36	White	87004-050	4
26 x 45	Blue	87004-058	4
26 x 45	Gray	87004-060	4
26 x 45	White	87004-062	4
36 x 36	Blue	87004-070	4
36 x 36	Gray	87004-072	4
36 x 36	White	87004-074	4
36 x 45	Blue	87004-082	4
36 x 45	Gray	87004-084	4
36 x 45	White	87004-086	4
36 x 60	Blue	82029-680	4

VWR® PURESTEP FRAMES

Frames come in a variety of sizes to fit most standard cleanroom mat sizes and are sold alone (mats not included). Custom printing available, contact your VWR sales representative.

Specifications

Material	Polystyrene
Thickness	3.2 mm
Color	White

Size, in.	Cat. No.	Unit
36 x 18	89126-760	Each
36 x 24	89126-764	Each
36 x 36	89126-768	Each
45 x 18	89126-762	Each
45 x 26	89126-766	Each
45 x 36	89126-770	Each
60 x 36	89126-772	Each

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