

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](https://www.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 converting, 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 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

Description	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

L×W (mm)	Thickness	Colour	Pk	Cat. No.
Adhesive film mats, PureStep, 30 layers				
457×914	8 µm ±20%	Blue	8	115-0055
457×914	8 µm ±20%	Grey	8	115-0056
457×914	8 µm ±20%	White	8	115-0057
457×1143	8 µm ±20%	Blue	8	115-0061
457×1143	8 µm ±20%	Grey	8	115-0062
457×1143	8 µm ±20%	White	8	115-0063
610×762	8 µm ±20%	Blue	4	115-0047
610×762	8 µm ±20%	Clear	4	115-0048
610×762	8 µm ±20%	Grey	4	115-0049
610×762	8 µm ±20%	White	4	115-0050
610×914	8 µm ±20%	Blue	8	115-0067
610×914	8 µm ±20%	Grey	8	115-0068
610×914	8 µm ±20%	White	8	115-0069
660×1143	8 µm ±20%	Blue	8	115-0073
660×1143	8 µm ±20%	Grey	8	115-0074
660×1143	8 µm ±20%	White	8	115-0075
914×914	8 µm ±20%	Blue	8	115-0079
914×914	8 µm ±20%	Grey	8	115-0080
914×914	8 µm ±20%	White	8	115-0081
914×1143	8 µm ±20%	Blue	8	115-0085
914×1143	8 µm ±20%	Grey	8	115-0086
914×1143	8 µm ±20%	White	8	115-0087
914×1524	8 µm ±20%	Blue	4	115-0091
914×1524	8 µm ±20%	Grey	4	115-0092
914×1524	8 µm ±20%	White	4	115-0093

L×W (mm)	Thickness	Colour	Pk	Cat. No.
Adhesive film mats, PureStep, 60 layers				
457×914	8 µm ±20%	Blue	4	115-0058
457×914	8 µm ±20%	Grey	4	115-0059
457×914	8 µm ±20%	White	4	115-0060
457×1143	8 µm ±20%	Blue	4	115-0064
457×1143	8 µm ±20%	Grey	4	115-0065
457×1143	8 µm ±20%	White	4	115-0066
610×762	8 µm ±20%	Blue	4	115-0051
610×762	8 µm ±20%	Clear	4	115-0052
610×762	8 µm ±20%	Grey	4	115-0053
610×762	8 µm ±20%	White	4	115-0054
610×914	8 µm ±20%	Blue	4	115-0070
610×914	8 µm ±20%	Grey	4	115-0071
610×914	8 µm ±20%	White	4	115-0072
660×1143	8 µm ±20%	Blue	4	115-0076
660×1143	8 µm ±20%	Grey	4	115-0077
660×1143	8 µm ±20%	White	4	115-0078
914×914	8 µm ±20%	Blue	4	115-0082
914×914	8 µm ±20%	Grey	4	115-0083
914×914	8 µm ±20%	White	4	115-0084
914×1143	8 µm ±20%	Blue	4	115-0088
914×1143	8 µm ±20%	Grey	4	115-0089
914×1143	8 µm ±20%	White	4	115-0090

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

Description	For	Pk	Cat. No.
Floor mat frames for PureStep mats			
Mat frame	457×914 mm	1	115-1287
Mat frame	457×1143 mm	1	115-1288
Mat frame	609×914 mm	1	115-1289
Mat frame	660×1143 mm	1	115-1290
Mat frame	914×914 mm	1	115-1291
Mat frame	914×1524 mm	1	115-1292

Setting science in motion to create a better world



AUSTRIA

VWR International GmbH
Graumannsgasse 7
1150 Wien
Tel.: +43 1 97 002 0
info.at@vwr.com

BELGIUM

VWR International bv
Researchpark Haasrode 2020
Geldenaaksebaan 464
3001 Leuven
Tel.: +32 (0) 16 385 011
vwr.be@vwr.com

CZECH REPUBLIC

VWR International s. r. o.
Veetee Business Park
Pražská 442
CZ - 281 67 Stříbrná Skalice
Tel.: +420 321 570 321
info.cz@vwr.com

DENMARK

VWR International A/S
Tobaksvej 21
2860 Søborg
Tel.: +45 43 86 87 88
info.dk@vwr.com

FINLAND

VWR International Oy
Valimotie 17-19
00380 Helsinki
Tel.: +358 (0) 9 80 45 51
info.fi@vwr.com

FRANCE

VWR International S.A.S.
Immeuble Estréo
1-3 rue d'Aurion
93114 Rosny-sous-Bois cedex
Tel.: 0 825 02 30 30* (national)
Tel.: +33 (0) 1 45 14 85 00
(international)
info.fr@vwr.com
* 0,18 € TTC/min + prix appel

GERMANY

VWR International GmbH
Hilpertstraße 20a
D - 64295 Darmstadt
Tel.: 0800 702 00 07* (national)
Tel.: +49 (0) 6151 3972 0 (international)
info.de@vwr.com
*Freecall

HUNGARY

VWR International Kft.
Simon László u. 4.
4034 Debrecen
Tel.: +36 52 521130
info.hu@vwr.com

IRELAND

VWR International Ltd
Orion Business Campus
Northwest Business Park
Ballycoolin
Dublin 15
Tel.: +353 (0) 1 88 22 222
sales.ie@vwr.com

ITALY

VWR International S.r.l.
Via San Giusto 85
20153 Milano (MI)
Tel.: +39 02 3320311
info.it@vwr.com

THE NETHERLANDS

VWR International B.V.
Postbus 8198
1005 AD Amsterdam
Tel.: +31 (0) 20 4808 400
info.nl@vwr.com

NORWAY

VWR International AS
Brynsalleen 4,
0667 Oslo
Tel.: +47 22 90 00 00
info.no@vwr.com

POLAND

VWR International Sp. z o.o.
Limbowa 5
80-175 Gdansk
Tel.: +48 58 32 38 200
info.pl@vwr.com

PORTUGAL

VWR International –
Mat. de Laboratório, Soc.
Unipessoal, Lda
Edifício Ramazzotti
Avenida do Forte 6, P-1.09 e P-1.10
2790-072 Carnaxide
Tel.: +351 21 3600 770
Info.pt@vwr.com

SPAIN

VWR International Eurolab S.L.U.
C/ Tecnología 5-17
A-7 Llinars Park
08450 - Llinars del Vallès
Barcelona
Tel.: +34 902 222 897
info.es@vwr.com

SWEDEN

VWR International AB
Fagerstagatan 18b
163 94 Stockholm
Tel.: +46 (0) 8 621 34 20
kundservice.se@vwr.com

SWITZERLAND

VWR International GmbH
Lerzenstrasse 16/18
8953 Dietikon
Tel.: +41 (0) 44 745 13 13
info.ch@vwr.com

UK

VWR International Ltd
Customer Service Centre
Hunter Boulevard - Magna Park
Lutterworth
Leicestershire
LE17 4XN
Tel.: +44 (0) 800 22 33 44
uksales@vwr.com

GO TO **VWR.COM** FOR THE LATEST NEWS, SPECIAL OFFERS AND DETAILS FROM YOUR LOCAL VWR SUPPORT TEAM