TECHNICAL NOTE

VWR®
Basic Protection Mask

VWR® BASIC PROTECTION MASK

- Two-ply mask provides basic barrier
- Highly breathable and fluid resistant
- Malleable noseband ensures a custom, secure seal
- Packaged in cleanroom-compatible heat-sealed bags

The VWR Basic Protection Mask features two-ply construction with an ultra-soft inner layer to provide a high level of comfort. Ultrasonically welded spandex ear loops and an encased, 12 cm (4¾") malleable aluminum noseband create a secure facial seal and improve wearer comfort. Latex-free. Packaged with 50 masks per heat-sealed bag, 10 bags per case. Dimensions (L×H): 17.5 × 9.5 cm (6⅞ × 3¾").

This mask is rigorously tested and manufactured in an ISO-certified facility under stringent process controls to ensure that each product meets exacting quality standards. Our products are validated through independent lab testing.



Two layers of protection

Outer layer: 18 g/m^2 nonwoven polypropylene
Inner layer: 21 g/m^2 thermally bonded nonwoven polypropylene

MATERIAL PROPERTIES

Physical properties

Test item	Result	Test standard
Particle shedding (particles: ≥0.5 µm/ft³)	20	IEST-RP-CC003.3

Barrier properties

Test item	Result	Test standard
Bacterial filtration efficiency* (%)	31–39	ASTM F2101
Particle filtration efficiency† (%)	72–77	ASTM F2299

Comfort properties

Test item	Result	Test standard
Delta P breathability (mmH_2O/cm^2)	0.4	MIL-M-36954C

*Control average: 2368 CFU. Mean particle size: 2.7 µm.
†Particle size: 0.1 µm.

Note: The data shown above represents typical values at the time of publication. These are not specifications.

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Size	Color	Packaging	Cat. No.
Universal	White	50/BG , 10 BG/CS , 500/CS	**89187-796**

*Pigment- and dye-free.

To order, visit **vwr.com** or call your VWR Sales Representative today.

ALL TEST RESULTS PROVIDED BY INDEPENDENT THIRD-PARTY TESTING LABORATORIES LOCATED IN THE U.S.

WARNING:

These garments and associated materials are not suitable for use in some environments containing chemicals and/or hazardous agents. It is the responsibility of the user to determine the level of risk in a particular environment and the proper personal protection equipment needed. Garments manufactured from synthetic non-woven material may generate static electricity. Garments that contain an anti-static treatment are not intended to be used as a safety feature. These garments are not recommended to be used in a flammable and/or explosive environment. Contact Avantor® for garment/fabric safety data. The application of these products is out of Avantor's control. Therefore, Avantor makes no warranties, expressed or implied, and assumes no liability as to the performance of these products for a particular use.

CAUTION:

Avoid heat and/or open flame.

TO ORDER

Visit www.avantorsciences.com or call your Avantor Sales Representative today.

vwr.com

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