



# VWR Production Supplies and Services Delivers... Solutions for Your Cleanrooms and Controlled Environments

Working in controlled environments requires the highest degree of expertise, experience, and diligence in order to ensure efficient and safe contamination control of both products and personnel. The VWR controlled environment solutions team will partner with you to provide reliable recommendations on products and services.

VWR Production Supplies and Services offer the products to keep your operation running smoothly and efficiently. With a broad, high quality product portfolio of more than 8,000 products, you get the full range of production consumables, such as wipers, tubing, paper, and tape, as well as cleaning equipment and detergents.

## VWR® Spec-Wipe® 3 Wipers

- 45% polyester and 55% cellulose (3)
- For use in critical environments
- Low extractables
- Creped fabric



W x L	Cat. No.
22.9 x 22.9 cm (9 x 9")	21914-758
30.5 x 30.5 cm (12 x 12")	21912-042

## VWR® Spec-Wipe® 4 Wiper

- 100% double-knit polyester
- Continuous filament
- Textured yarn construction
- Clean-cut edges



W x L	Cat. No.
22.9 x 22.9 cm (9 x 9")	21912-046

## VWR® Spec-Wipe® 3 Sterile Wiper

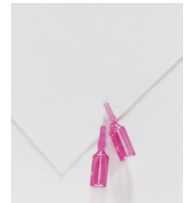
- 45% polyester and 55% cellulose
- Hydroentangled
- Mechanically bonded
- Superior quality for aseptic environments



W x L	Cat. No.
30.5 x 30.5 cm (12 x 12")	21914-777

## VWR® Spec-Wipe® 4 Sterile Wiper

- 100% double-knit polyester
- Continuous filament
- Superior quality for aseptic environments



W x L	Cat. No.
30.5 x 30.5 cm (12 x 12")	21914-772

## VWR® Spec-Wipe® 3 Presaturated Wipers

- Blend of 45% white polyester and 55% white cellulose
- Presaturated
- Mechanically bonded



W x L	Solvent	Cat. No.
22.9 x 22.9 cm (9 x 9")	70% IPA/30% DI H2O	47751-458

## VWR® Spec-Wipe® 4 Presaturated Wipers

- 100% white interlock knit polyester
- Presaturated
- Continuous filament



W x L	Solvent	Cat. No.
22.9 x 22.9 cm (9 x 9")	70% IPA/30% DI H2O	47751-462

## VWR® Spec-Wipe® 5 Wiper

- 45% polyester and 55% cellulose blend
- Can absorb 4x the weight of wiper
- Proprietary treatment
- Reduced particle generation



W x L	Cat. No.
22.9 x 22.9 cm (9 x 9")	21913-211

## VWR® Spec-Wipe® 7 Wipers

- 100% interlock knit polyester
- Sealed edges
- No-run material



W x L	Cat. No.
22.9 x 22.9 cm (9 x 9")	21913-214

## VWR® Polyester Wipers

- 100% virgin, interlock knit polyester
- Continuous filament
- No-run material
- Laser cut
- Sealed edges



W x L	Color	Packaging	Cat. No.
22.9 x 22.9 cm (9 x 9")	White	150/Bag	414004-517

## VWR® Premoistened Clean-Wipes™ Wipers

- Strong, non-woven cellulose/ polyester blend
- Soft and lint-free
- Premoistened or dry
- For use in environmentally sensitive applications



Description	W x L	Cat. No.
Wipers Premoistened with Isopropyl Alcohol/Deionized Water	15.2 x 22.9 cm (6 x 9")	21910-110

## VWR® Sterile 70% Isopropanol

- Contains 70% USP grade isopropanol and 30% USP grade deionized water
- Double-bagged and gamma-irradiated to a Sterility Assurance Level of 10<sup>-6</sup>
- Ideal for use with sterile cleanroom wipers



Description	Size	Cat. No.
Trigger Spray Bottle	473 mL (16 oz.)	89108-160
Bottle	3.8 L (1 gal.)	89108-162

## VWR® Tubular Knit Mop Heads

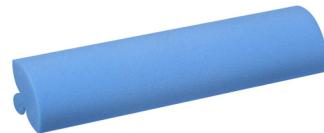
- Tubular-knit, 100% polyester string mop heads feature excellent sorbency
- Mop heads are double clear poly-bagged for cleanroom use



Description	Cat. No.
Tubular Knit Mop Head	33502-728
Tubular Knit Mop Head, Sterile	33502-730

## VWR® Mop Head Refills for Roll-O-Matic®-Style Mops

- Ideal for the "pull and lift" technique most commonly used in controlled environments
- Completely autoclavable and resistant to gamma and ETO sterilization
- Universal refills are manufactured of foam specifically for the controlled environments



Description	Size	Cat. No.
Universal Galvanized Steel Mop Head Refill	35.6 cm (14")	89032-176
Polyester-Laminated Mop Head Refill	35.6 cm (14")	89032-182

## VWR® PureStep Adhesive Mats

- 0.3mil thick acrylic-based, pressure-sensitive adhesive coating
- Antimicrobial agent protects against growth of bacteria, mold, and fungus



Color	Cat. No.
<b>30-Layer Mats</b>	
White	87004-056
<b>60-Layer Mats</b>	
White	87004-062

## VWR® Silicone Pump Tubing

- Extremely flexible low-volatile grade platinum-cured silicone tubing
- Ideal for pharmaceutical, biomedical, laboratory, food, beverage, and fragrance applications
- Ultra-smooth interior surface for uniform flow and bacteria resistance



I.D. x O.D.	Wall Thickness	Cat. No.
0.375 x 0.625"	0.125"	89068-444

## VWR Signature™ Clear PVC Tubing

- Lab-grade clear plastic tubing
- Wide operating temperature range
- Autoclavable



I.D. x O.D.	Wall Thickness	Cat. No.
1/2 x 3/4"	1/8"	60985-556

## VWR® General-Purpose Cleanroom Tape, Vinyl

- Multi-purpose vinyl tape
- Color-coded for a variety of identification applications
- 33m (36yd.) length wound on a plastic core



Width	Color	Cat. No.
2.5 cm (1")	White	11211-914
5.1 cm (2")	White	11211-916

## VWR® PUREImage™ Cleanroom Paper

- Designed for writing, printing, and photocopying in cleanroom environments
- Features high tensile strength and excellent heat resistance
- Web-cleaned on both sides prior to sheeting



Color	Paper Size	Weight	Cat. No.
<b>Non-Latex Paper</b>			
Blue	8 1/2 x 11"	80 g/m <sup>2</sup> (22 lbs.)	87003-436

## VWR® Critical Swab® Swab, Small Pointed Compressed Foam Head

- 100 ppi open cell polyurethane foam
- 100% virgin polypropylene handle
- Thermally bonded head
- No adhesives



Handle Length	Handle Width	Head Length	Head Width	Cat. No.
50.0 mm (1.970")	2.5 mm (0.098")	20.0 mm (0.787")	3.4 mm (0.134")	89022-998

## VWR® Collection Production Supplies

Visit [vwr.com](http://vwr.com) for additional VWR Collection production supplies to meet your every need.



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