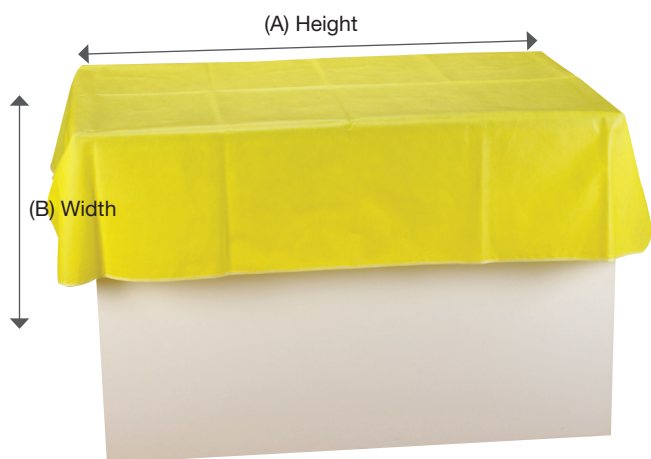


VWR Chemical-Resistant Cover

- Superior Chemical Repellency as well as Liquid and Particle Holdout
- Double-Coated Fabric Provides a Safety Barrier Against Hazardous Liquids and Toxic Chemicals
- Maximum Durability and Tear Strength

The VWR Chemical-Resistant Cover provides the highest level of chemical protection available within the entire VWR Protection line of apparel. This cover has been engineered to optimize barrier protection and prevent penetration by an extensive list of chemicals. It is rigorously tested and manufactured in an ISO Certified facility under stringent process controls to ensure that each product meets exacting quality standards and performs to specification. Our products are validated through independent lab testing.



Cover Dimensions

Size	Universal
Height (A)	72"
Width (B)	60"

VWR Chemical-Resistant Cover

Size	Cat. No.	Case of
Yellow		
Universal	414004-461	25

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

Material Properties for VWR® Chemical-Resistant Cover

	Test Item	Result	Test Standard	Test Description
PHYSICAL PROPERTIES	Weight (g/m ²)	88	ASTM D3776	Measurement of fabric mass per unit area (weight).
	Thickness (mm)	0.25	ASTM D1777	Measurement of fabric thickness.
	Mullen Bursting Strength (Avg. PSI)	21.6	ASTM D3786	Measurement of the resistance of the fabric to bursting using a hydraulic or pneumatic diaphragm bursting tester.
	Tensile Strength (Avg. lbs./in.)			
	Warp	34.4	ASTM D5034	Covers the grab and modified grab test procedures for determining the breaking strength and elongation of textile fabrics. Provisions are made for wet testing.
	Filling	33.9		
	Trapezoid Tearing Strength (Avg. lbs./in.)			
	Lengthwise Yarns	13.0	ASTM D4533	Measurement of the force required to continue or propagate a tear in the fabric.
	Widthwise Yarns	13.1		

BARRIER PROPERTY	Synthetic Blood Penetration Resistance	Pass	ASTM F1670-08	Measures the resistance of chemical protective clothing materials to penetration by liquids.
------------------	----------------------------------------	------	---------------	----------------------------------------------------------------------------------------------

CHEMICAL RESISTANCE	Diesel Fuel (100% Concentration)	Pass	ASTM F903	Measures the barrier effectiveness of materials used for protective clothing, and specimens from finished items of protective clothing (such as seamed and other discontinuous regions), against liquids.
	Household Bleach (100% Concentration)	Pass		
	Hydrochloric Acid (37% Concentration)	Pass		
	Hydrofluoric Acid (48% Concentration)	Pass		
	Hydrogen Peroxide (30% Concentration)	Pass		
	Isocyanate Spray Paint Hardener (100% Concentration)	Pass		
	Isocyanate Spray Paint Reducer (100% Concentration)	Pass		
	Phosphoric Acid (85% Concentration)	Pass		
	Round Up® Herbicide (100% Concentration)	Pass		
	Sodium Hydroxide (70% Concentration)	Pass		
	Spor-Klenz® Disinfectant (100% Concentration)	Pass		
	Sulfuric Acid (70% Concentration)	Pass		
	Toluene (100% Concentration)	Pass		
	Vesphene II SE® (100% Concentration)	Pass		

All test results provided by independent third-party testing laboratories located in USA.

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 VWR International for garment/fabric safety data. The application of these products is out of VWR International's control. Therefore, VWR International, LLC 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/ flame.



Prices, product appearance and specifications are current at the time of printing, subject to change without notice. Availability for certain products may be limited by federal, state, provincial or local licensing requirements. VWR makes no claims or warranties concerning sustainable/green products. Any claims concerning sustainable/green products are the sole claims of the manufacturer and not those of VWR International, LLC. All prices are in U.S. dollars unless otherwise noted. Offers valid in USA and Canada, void where prohibited by law or company policy, while supplies last. Visit vwr.com to view our privacy policy and additional disclaimers.

VWR, forms of VWR, and the VWR logo and/or design are either registered trademarks ®, trademarks ™, or service marks ™ of VWR International, LLC in the United States and/or other countries. All other marks referenced herein are registered trademarks, trademarks or service marks of their respective owner(s). For a complete list of trademark owners please visit vwr.com.

©2010 VWR International, LLC. All rights reserved.