





## KLEENGUARD\* A60 Bloodborne Pathogen & Chemical Protection Lab Coats

### Product Information

Lab Coat	Code	Size	Quantity
	45512	M	25
	45513	L	25
	45514	XL	25
	45518	2XL	25

Snap front, chest & hip pocket

Lab Coat	Code	Size	Quantity
	30945*	S	25
	27326*	3XL	25
	27327*	4XL	25
	27328*	5XL	25

Snap front, chest & hip pocket

Sleeve Protector	Code	Size	Quantity
	36871	21"	200

Denim Blue

Hood	Code	Size	Quantity
	45343	Universal	100

Elastic, face opening

### Fabric Properties

Physical Properties	Results	Test Methods
Tensile Strength (MD)	29.4 lbs	ASTM D5034
Tensile Strength (CD)	16.7 lbs	ASTM D5034
Trapezoidal Tear (MD)	10.2 lbs	INDA IST 100.2
Trapezoidal Tear (CD)	3.84 lbs	INDA IST 100.2
Elongation (MD)	54.6%	ASTM D5034
Elongation (CD)	72.2%	ASTM D5034
Mullen Burst	49.3 psi	ISO-13938-1
Static Decay (<0.5 sec)	Pass	NFPA 99
Flammability	Class 1	CPSC 1610

Barrier Properties	Results	Test Methods
Hydrohead	183 cm	AATCC 127-1998

Particle Holdout (0.3-0.5 microns)	100%	Independent Lab
Blood Penetration	Pass	ASTM F1670
Bloodborne Pathogens	Pass	ASTM F1671†

Comfort Properties	Results	Test Methods
Moisture Vapor Transport Rate	2800 g/m²/24 hr	ISO-13938-1

Features
Passes ASTM F1670/F1671† for penetration of blood, bodily fluids and bloodborne pathogens

Patented three-layer fabric construction. Denim Blue SFSMS stretch adhesive laminate, non-latex cut rubber tension tape, no silicone, no BHT  
Seamless front provides more protection in the primary exposure area  
Patented REFLEX\* Design is 7 ½ times less likely to rip out than ANSI minimums – provides 12\$ more chest room and 6% longer body length  
Taped storm flap

Typical Uses
Animal research, Emergency medical response, Crime scene cleanup, Embalming/forensics, Tank cleaning, Fiberglass manufacturing, Liquid handling

### Liquid Chemical Resistance Test

Chemicals	Liquid Penetration Method D\$
Acetone	Pass
Acetonitrile	Pass▲
Dichloromethane	Pass▲
Dimethylformamide	Pass
Ethyl Acetate	Pass
n-Hexane	Pass▲
Methanol	Pass
Sodium Hydroxide (50%)	Pass
Sulfuric Acid (97%)	Pass
Tetrahydrofuran	Pass
Sodium Hypochlorite (household bleach)	Pass
Isocyanate Hardener (65%)	Pass

†Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration of Bloodborne Pathogens Using Phi-X174 Bacteriophage Penetration as a Test System.  
\$ASTM F903 Test Duration 60mins. Saturation Exposure

▲ WARNING: Fabric resists penetration testing, however, the chemical is considered a known or suspected

\*Made-to-Order Codes

### Workmanship Requirements

Apparel shall be made in accordance with reasonable industry practice with respect to holes, tears, wrinkles, cleanliness, and foreign materials or dirt. For additional information: 1-888-346-4652 or [kimtech@kcc.com](mailto:kimtech@kcc.com)

Kimberly-Clark warrants that its products (1) comply with K-C's standard specifications as of the delivery date to K-C's authorized distributors/direct purchasers and are warranted for the following periods from end user's date of purchase (verified by valid sales receipt): (a) five years for Balder Technology auto darkening filters; (b) two years for all other auto darkening filters; and (c) one year for powered air purifying respirators; (2) comply with all K-C labeling representations; and (3) are manufactured in compliance with all applicable federal, state, and local laws in effect at the time and place of manufacture of the products. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. K-C is not liable for any kind of special, incidental, or consequential damages. K-C's liability for breach of contract, tort or other cause of action shall not exceed the product purchase price. Purchasers and users are deemed to have accepted the above warranty and limitation of liability, and cannot change the terms by verbal agreement or by any writing not signed by K-C. To the extent required by applicable law, K-C does not limit its liability for death/injury resulting from K-C's negligence.

©/™Trademarks of Kimberly-Clark Worldwide, Inc. or its affiliates. Marques déposées de Kimberly-Clark Worldwide, Inc. ou de ses filiales. © 2013 KCWW.



Exceptional Workplaces

Published June 2013