

Kimberly-Clark Professional Product Recommendations

KIMBERLY-CLARK PROFESSIONAL* protective apparel, gloves, hand and surface sanitizers are not specifically tested against and approved for protection against the Ebola Virus. However, the following products meet the protection requirements currently published by the health organizations. It is recommended that you continue to monitor the health organizations' websites for any updates to the infection control procedures Ebola Virus.

Protective Apparel

Health Organizations recommend fluid impervious protective apparel. The following products have been tested using the same test methods as required by ANSI/AAMI PB70 Level 4 Barrier Protection Apparel.

	KLEENGUARD* A60 (Coverall with Zipper Front, Storm Flap, Elastic Wrists, Hood & Boots)	KLEENGUARD* A70 (Coverall with Zipper Front, Storm Flap, Elastic Wrists, Hood & Boots)	KLEENGUARD* A80 (Coverall with Zipper Front, Storm Flap, Elastic Wrists, Respirator Fit Hood & Boots)
	Product Codes 45092 to 45097	Product Codes 00682 to 00688	Product Codes 45663 to 45667
Fabric Property	Results	Results	Results
Hydrohead, AATCC 127	183 cm	277 cm	703 cm
Blood Penetration, ASTM F1670	Pass	Pass	Pass
Bloodborne Pathogens, ASTM F1671 [†]	Pass	Pass	Pass
Seam Construction	Serged Seamless front Taped Storm Flap	Bound Seamless front Taped Storm Flap	Taped Seamless front Taped Storm Flap

[†]Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Bloodborne Pathogens Using Phi-X174 Bacteriophage as a Test System

For Europe and APAC

The KLEENGUARD* A71 and A80 products pass EN 14126:2003 which is a test against infective agents and encompasses a variety of different tests which includes but not limited to the following:

Required Test	Method	Result	Classification
ISO 16603	Penetration by synthetic blood	Pass	N/A
ISO 16604	Penetration by blood-borne pathogens Test method using Phi-x 174 bacteriophage	Pass	6
ISO 22610	Wet bacterial penetration testing	Pass	6

Class 6 = Highest Level of protection

- KLEENGUARD* A71 Chemical Spray Protection Coveralls – Hooded
 - Product Codes 96760, 96770, 96780, 96790, 96800
- KLEENGUARD* A80 Chemical Permeation & Jet Liquid Protection Coveralls - Hooded
 - Product Codes 96510, 96520, 96530, 96540, 96550

Face Protection

Health Organizations recommend ASTM Level 3 fluid protection face masks.

- KIMBERLY-CLARK* FLUIDSHIELD* PFR95* N95 Particulate Filter Respirator and Surgical Mask, Regular Size with Safety Seal Film, Pouch Style, Code 46767

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- KIMBERLY-CLARK* FLUIDSHIELD* PFR95* N95 Particulate Filter Respirator and Surgical Mask, Regular Size, Pouch Style, Code 46727

Eyewear

Health Organizations recommend protection from all fluids. The following goggles have indirect ventilation and are rated ANSI Z87.1 D3 for droplet & splash protection.

- JACKSON SAFETY* V80 SG34 Goggles
- JACKSON SAFETY* V80 MONOGOGGLE* 211 Goggles
- JACKSON SAFETY* V80 MONOGOGGLE* VPC Goggles
- JACKSON SAFETY* V80 MRXV* Goggles
- JACKSON SAFETY* V80 MONOGOGGLE* XTR* OTG Goggles
- JACKSON SAFETY* V80 REVOLUTION* OTG Goggles

Gloves

Health Organizations recommend powder free gloves that provide liquid barrier. The following exam gloves pass all ASTM D6319 and FDA requirements for medical exam gloves.

- KIMBERLY-CLARK* PURPLE NITRILE-XTRA* Powder Free Exam Gloves, 12” Length
- KIMBERLY-CLARK* PURPLE NITRILE* Powder Free Exam Gloves, 9.5” Length

Surface Disinfection

Health organizations recommend first washing all organic contamination from the surface and then disinfecting the surface; see their approved list of disinfectants.

The approved disinfectants may be used with the KIMTECH* Wipers for WETTASK* System

- Product Codes 06411, 06471, 77320 for use with Bleach, Disinfectants, and Sanitizers
- Product Code 06211 for use with Disinfectants and Sanitizers

Hand Sanitization

Health Organizations recommend first washing with soap and water to remove all organic contamination, then using 70% alcohol hand sanitizer.

The following products contain 70% alcohol:

- KLEENEX* ULTRA Moisturizing Foam Hand Sanitizer
 - US Product Codes: 34700, 34643, 34604, 34610, 34618
 - Canadian Product Codes: 34642, 34678, 34605, 34640
- KLEENEX* Green Seal Certified Foam Hand Sanitizer
 - US Product Codes: 33939, 33942, 33945, 33947, 33949
- In Europe & APAC- KLEENEX* Moisturizing Instant Hand Sanitizer
 - APAC Product Codes: 14030, 14031
 - EU Product Codes: 6356, 6357, 6358, 6359

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Links for Additional Information

- US Centers for Disease Control and Prevention (CDC): <http://www.cdc.gov/vhf/ebola/index.html>
- World Health Organization (WHO): <http://who.int/mediacentre/factsheets/fs103/en/>
- European Centres for Disease Prevention and Control (ECDC): http://www.ecdc.europa.eu/en/healthtopics/ebola_marburg_febvers/information-travellers/Pages/information-travellers.aspx
- ANSI/AAMI PB70 Level 4: http://marketplace.aami.org/eseries/scriptcontent/docs/Preview%20Files/PB70_1206_preview.pdf
- Hydrohead, AATCC 127: http://www.aatcc.org/technical/test_methods/scopes/tm127.cfm
- Blood Penetration, ASTM F1670: <http://www.astm.org/Standards/F1670.htm>
- Bloodborne Pathogens, ASTM F1671: <http://www.astm.org/Standards/F1671.htm>
- Phi-X174: <http://www.rcsb.org/pdb/101/motm.do?momID=2>
- KLEENGUARD* A60 Apparel: <http://www.kcprofessional.com/products/ppe/disposable/bloodborne-pathogen>
- KLEENGUARD* A70 & A80 Apparel: <http://www.kcprofessional.com/products/ppe/disposable/chemical>
- European / APAC- KLEENGUARD* A71 Apparel: <http://www.kcprofessional.co.uk/products/personal-protective-equipment/apparelcoveralls/chemical-protective-clothing>
- European / APAC- KLEENGUARD* A80 Apparel: <http://www.kcprofessional.co.uk/products/personal-protective-equipment/apparelcoveralls/hazardous-protective-clothing>
- EN 14126:2003: <http://www.en-standard.eu/csn-en-14126-protective-clothing-performance-requirements-and-tests-methods-for-protective-clothing-against-infective-agents/>
- ISO 16603: http://www.iso.org/iso/catalogue_detail?csnumber=32247
- ISO 16604: http://www.iso.org/iso/catalogue_detail?csnumber=32248
- ISO 22610: http://www.iso.org/iso/catalogue_detail.htm?csnumber=35056
- KIMBERLY-CLARK* Masks: <http://products.kchealthcare.com/protection-infection-prevention/facial-respiratory-protection/masks-respirators/fluidshield-n95-particulate-filter-respirator-and-surgical-mask.html>
- ANSI Z87.1: <http://webstore.ansi.org/RecordDetail.aspx?sku=ANSI%2fISEA+Z87.1-2010>
- JACKSON SAFETY* Goggles: <http://www.kcprofessional.com/products/ppe/eye-protection/meltblown>
- KIMBERLY-CLARK* PURPLE NITRILE-XTRA Exam Gloves: <http://www.kcprofessional.com/products/scientific-ppe/hand/laboratory-gloves/50601-kimberly-clark-purple-nitrile-xtra-exam-gloves-s>
- KIMBERLY-CLARK* PURPLE NITRILE Exam Gloves: <http://www.kcprofessional.com/products/scientific-ppe/hand/laboratory-gloves/55082-kimberly-clark-purple-nitrile-exam-gloves-m>
- Internal Link- PURPLE NTRILE Exam Gloves Test Matrix: http://sites.kcc.com/Teams/A89/NATT/Gloves%20%20Cleanroom/KIMBERLY-CLARK_PURPLE_NITRILE_Exam_Glove_Test_Method_and_Claim_Summary.pdf
- KIMTECH* Wipers for the WETTASK* System: <http://www.kcprofessional.com/products/wipers/specialty/kimtech-wettask-system>
- KLEENEX* ULTRA Moisturizing Foam Hand Sanitizer: <http://www.kcprofessional.com/products/skincare/hand-sanitizer/foam/34604-kleenex-ultra-moisturizing-foam-hand-sanitizer>
- KLEENEX* Green Seal Certified Foam Hand Sanitizer: <http://www.kcprofessional.com/products/skincare/hand-sanitizer/foam/33949-kleenex-green-certified-foam-hand-sanitizer>
- Europe - KLEENEX* Moisturizing Instant Hand Sanitizer : <http://www.kcprofessional.co.uk/products/skincare-sanitisers/hand-sanitisers-alcoholnon-alcohol/alcohol-instant-hand-sanitiser>
- APAC- KLEENEX* Moisturizing Instant Hand Sanitizer: <http://www.kcprofessional.com.my/products/skincare-sanitisers/waterless-hand-sanitisers/kleenex-hand-sanitiser-e>