



Kappler Zytron 300 Coveralls are ideal for demanding hazardous applications where there is potential for chemical splash, even in significant exposure scenarios, as well as for biohazard applications. They have excellent physical strength and broad chemical holdout which takes the protection level of this fabric up a serious notch. With an extensive chemicals-tested list, Kappler Zytron 300 Coveralls are a real workhorse of the Zytron family. They are available in a wide range of garment types including NFPA certified styles. In addition, Kappler Zytron 300 fabric and seams have been tested for blood and viral resistance in accordance with ASTM F 1671 and show passing results. Made in America. Five (5) configurations to choose from. Made in America. Submit a quote request and receive special discount pricing.





Five (5) Configurations

KAP-Z3H414

KAP-Z3H412

KAP-Z3H426

KAP-Z3H417

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KAP-Z3H428





Item #	Features	Seam Type	Colors	Case QTY	Case Weight
KAP-Z3H412	 Collar Front Entry Zipper Double Storm Flaps with Hook and Loop Closure 	Heat Sealed / Taped	Tan	6	20 lb / 9.07 kg
KAP-Z3H414	 Attached Hood with Elastic Face Opening Front Entry Zipper with LongNeck Respirator-Fit Closure Double Storm Flaps with Hook & Loop Closure Elastic Wrists Attached Shoe/Boot Covers 	Heat Sealed / Taped	Tan	6	20 lb / 9.07 kg
KAP-Z3H417	 Collar Front Entry Zipper Double Storm Flaps with Hook & Loop Closure Elastic Wrists and Ankles 	Heat Sealed / Taped	Tan	6	20 lb / 9.07 kg

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KAP-Z3H426	 Attached Hood with Elastic Face Opening Front Entry Zipper with LongNeck Respirator-Fit Closure Double Storm Flaps with Hook & Loop Closure Elastic Wrists Attached Sock Booties with Splash Guards 	Heat Sealed \ Taped	Tan	6	20 lb / 9.07 kg
KAP-Z3H428	 Attached Hood with Elastic Face Opening Front Entry Zipper with LongNeck Respirator-Fit Closure Double Storm Flaps with Hook & Loop Closure Elastic Wrists and Ankles 	Heat Sealed / Taped	Tan	6	20 lbs / 9.07 kg

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Gases						
Gases	100XP	200	300	400	500	ChemTape
Ammonia Gas	NT	NT	39	NT	>480	NT
1,3 Butadiene	NT	NT	>480	NT	>480	NT
Chlorine Gas	NT	NT	>480	NT	>480	NT
Ethylene Oxide Gas	NT	NT	81	305	>480	NT
Hydrogen Chloride Gas	NT	NT	>480	NT	>480	NT
Methyl Chloride Gas	NT	NT	>480	NT	>480	NT

Chemical Warfare Agent Data						
Chemical Agent	Zytron 300 Breakthrough	Zytron 300 Breakthrough Criteria				
Bis (2-chloroethyl) sulfide (Mustard:HD)	>480 Minutes	4.0 ug/cm ²				
Isopropyl methylfluorophosphonate (Sarin:GB)	>480 Minutes	1.25 ug/cm ²				
Chlorovinyl arsinedichloride (Lewisite:L)	>240 Minutes	4.0 ug/cm ²				
O-ethyl S-(2-diisopropylaminoethyl) methylphosphonothiolate (Nerve:VX)	>480 Minutes	1.25 ug/cm ²				
Agent testing was conducted at Battelle Labs in accordance with MIL-STD-282 and/or NEPA 1994-2001 Edition Standard on Protective Ensembles for Chemical / Biological Terrorism Incidents.						

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ASTM F1001 Chemical Test Battery*						
Chemical	100XP	200	300	400	500	ChemTape
Acetone	NT	17	>480	>480	>480	>480
Acetonitrile	NT	52	87	>480	>480	>480
Carbon Disulfide	NT	2	>480	>480	>480	>480
Dichloromethane	NT	2	70	88	>480	>480
Diethylamine	NT	21	>480	>480	>480	160
Dimethylformamide	NT	77	>480	>480	>480	>480
Ethyl Acetate	NT	14	>480	>480	>480	>480
n-Hexane	NT	7	>480	>480	>480	>480
Methyl Alcohol	NT	>480	55	>480	>480	>480
Nitrobenzene	NT	97	>480	>480	>480	>480
Sodium Hydroxide	>480	>480	>480	>480	>480	>480
Sulfuric Acid	>480	>480	>480	>480	>480	>480
Tetrachloroethylene	NT	21	>480	>480	>480	>480
Tetrahydrofuran	NT	3	>480	>480	>480	>480
Toluene	NT	6	>480	>480	>480	>480
*Normalized breakthrough times in minutes in accordance with ASTM F 739.						