

## Kappler Zytron 400 Coveralls

Kappler Zytron 400 Coveralls offers outstanding physical properties with a broad range of chemical protection typically found in garments costing much more. It has an ASTM F1001 chemical holdout performance similar to Zytron 500 but at a more economical price. **Made in America. Submit a quote request and receive special discount pricing.**



### Five (5) Configurations



KAP-Z4H414



KAP-Z4H428-CP



KAP-Z4H426



KAP-Z4H417



KAP-Z4H428

NEXT PAGE >

## Kappler Zytron 400 Coveralls

	Item #	Features	Seam Type	Colors	Case QTY	Case Weight
	KAP-Z4H414	<ul style="list-style-type: none"> <li>• Attached Hood with Elastic Face Opening</li> <li>• Front Entry Zipper with LongNeck Respirator-Fit Closure</li> <li>• Double Storm Flaps with Hook &amp; Loop Closure</li> <li>• Elastic Wrists</li> <li>• Attached Shoe/Boot Covers</li> </ul>	Heat Sealed / Taped	Green	6	20 lb / 9.07 kg
	KAP-Z4H417	<ul style="list-style-type: none"> <li>• Collar</li> <li>• Front Entry Zipper</li> <li>• Double Storm Flaps with Hook &amp; Loop Closure</li> <li>• Elastic Wrists and Ankles</li> </ul>	Heat Sealed / Taped	Green	6	20 lb / 9.07 kg
	KAP-Z4H426	<ul style="list-style-type: none"> <li>• Attached Hood with Elastic Face Opening</li> <li>• Front Entry Zipper with LongNeck Respirator-Fit Closure</li> <li>• Double Storm Flaps with Hook &amp; Loop Closure</li> <li>• Elastic Wrists and Ankles</li> </ul>	Heat Sealed / Taped	Green	6	20 lb / 9.07 kg

NEXT PAGE >

## Kappler Zytron 400 Coveralls

	Item #	Features	Seam Type	Colors	Case QTY	Case Weight
	KAP-Z4H428	<ul style="list-style-type: none"> <li>• Attached Hood with Elastic Face Opening</li> <li>• Front Entry Zipper with LongNeck Respirator-Fit Closure</li> <li>• Double Storm Flaps with Hook &amp; Loop Closure</li> <li>• Elastic Wrists &amp; Ankles</li> </ul>	Heat Sealed \ Taped	Green	6	20 lb / 9.07 kg
	KAP-Z4H428-CP	<ul style="list-style-type: none"> <li>• Attached Hood with Elastic Face Opening</li> <li>• Front Entry Zipper with LongNeck Respirator-Fit Closure</li> <li>• Double Storm Flaps with Hook &amp; Loop Closure</li> <li>• Elastic Ankles</li> </ul>	Heat Sealed / Taped	Green	6	20 lbs / 9.07 kg

NEXT PAGE >

## Kappler Zytron 400 Coveralls

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 Time	Zytron 300 Breakthrough Criteria
Bis (2-chloroethyl) sulfide (Mustard:HD)	>480 Minutes	4.0 ug/cm <sup>2</sup>
Isopropyl methylfluorophosphonate (Sarin:GB)	>480 Minutes	1.25 ug/cm <sup>2</sup>
Chlorovinyl arsinedichloride (Lewisite:L)	>240 Minutes	4.0 ug/cm <sup>2</sup>
O-ethyl S-(2-diisopropylaminoethyl) methylphosphonothiolate (Nerve:VX)	>480 Minutes	1.25 ug/cm <sup>2</sup>

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.

NEXT PAGE >

# Kappler Zytron 400 Coveralls

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.