

Zytron®
Wade/Rescue Suit

NOW THERE'S A CHEMICAL SUIT ALTERNATIVE FOR WATER-BASED RESPONSE.

Tested against more than 200 chemicals, the Zytron® 300 Wade/Rescue Suit is designed for the purpose.

Responders have a big enough challenge with water response and rescue operations. Throw in chemical contamination and the PPE demands can rise quicker than the water. Instead of chest waders or expensive wet or dry suits – with virtually no chemical protection – Kappler offers a broad-range chemical suit specifically designed for water-based situations. Made in the USA to exacting standards, the Zytron 300 Wade/Rescue Suit features a Mustang Survival® adjustable neck ring, neoprene wrists and a water-tight zipper. And with Zytron 300 fabric tested against 208 chemicals and counting, the contamination issues are a lot less of a concern. When water hazards are murky, Kappler's Wade/Rescue Suit lets you know what you're getting into.

Style Z3H448



Zytron 300

ASTM F1001 Chemical Test Battery*

Chemical	Minutes
Acetone	>480
Acetonitrile	87
Carbon Disulfide	>480
Dichloromethane	70
Diethylamine	>480
Dimethylformamide	>480
Ethyl Acetate	>480
n - Hexane	>480
Methyl Alcohol	55
Nitrobenzene	>480
Sodium Hydroxide	>480
Sulfuric Acid	>480
Tetrachloroethylene	>480
Tetrahydrofuran	>480
Toluene	>480
Gases	
Ammonia Gas	39
1,3 Butadiene Gas	>480
Chlorine Gas	>480
Ethylene Oxide Gas	81
Hydrogen Chloride Gas	>480
Methyl Chloride Gas	>480

Chemical Warfare Agent Data**

Chemical Agent	Minutes	Criteria
Bis (2-chloroethyl) sulfide (Mustard:HD)	>480	4.0 ug/cm ²
Isopropyl methylfluorophosphonate (Sarin:GB)	>480	1.25 ug/cm ²
Chlorovinyl arsenedichloride (Lewisite:L)	>240	4.0 ug/cm ²
O-ethyl S-(2-diisopropylaminoethyl) methylphosphonothiolate (Nerve:VX)	>480	1.25 ug/cm ²

* Industrial chemical testing was conducted in accordance with ASTM F 739 with normalized breakthrough times reported in minutes. ** Chemical Warfare Agent testing was conducted in accordance with MIL-STD-282 and/or NFPA 1994-2001 with breakthrough times reported based on total cumulative permeation.

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Mustang Survival® adjustable neck ring.

Front entry water-tight zipper.

Neoprene wrists.



Our labels work harder, and smarter. Kappler's unique SMART™ label makes sizing easy to see, and a quick QR code scan provides complete chemical data plus extensive suit details.

Attached sock booties are standard.

Zytron® 300



Shown above are other garment types for this fabric. View standard styles at kappler.com or call Customer Service for custom options.

WARNING: This information is based on technical data that Kappler believes to be reliable. It is subject to revision as additional knowledge and experience are gained. The website will contain Kappler's most up-to-date product information, and customers who receive pamphlets, brochures or other literature should be aware that such "hard copy" information may not be as current as the information on Kappler's website. Customers also should recognize that there are uses, environments and chemicals for which Kappler products, garments and/or fabrics are unsuitable. It is the responsibility of the user to review available data and verify that the product, garment and/or fabric is appropriate for the intended use and meets all specified government and/or industry standards. Also, the customer should review all available information on the website to understand the uses – and limitations – on ALL products, garments and fabrics which Kappler makes available. **CAUTION:** Do not use for fire protection. Avoid open flame or intense heat.

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