

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. Kappler now offers a broad-range chemical suit specifically designed for water-based operations. 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 more than 200 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 arsinedichloride (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.

Style Z3H448

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.

LIMITATIONS OF USE: The Z3H448 Wade Suit is intended for initial floodwater approach and entry in response to situations where the potential for contaminated floodwater exists. This garment is not equivalent to a wet suit, dry suit, or dive suit, and provides NO thermal insulation to the wearer. This garment features attached sock booties, which are designed to be worn INSIDE protective footwear ONLY.

WARNING: The information contained herein is based on technical data that Kappler believes to be reliable. It is subject to revision as additional knowledge and experience are gained. Please visit our website at www.Kappler.com ("Kappler Website") for the most up-to-date product information and specifications. All pamphlets, brochures or other literature or printed material may contain information that is not as current as the information on Kappler's website. Additionally, there are uses, environments and chemicals for which Kappler products, garments and/or fabrics are unsuitable. The user has the responsibility to review all available data and verify the product, garment and/or fabric is appropriate for the intended use and meets all specified government and/or industry standards for such use. The user should review all available information on the Kappler Website, product labels and QR codes to understand the appropriate uses and limitations of Kappler products, garments and fabrics.

CAUTION: These garments are designed for protection of personnel against short duration thermal exposures. Do not use for firefighting applications. Minimize exposure to open flame or intense heat.

Zytron 300 Wade/Rescue fabric does not contain PFAS Chemistry.

MM-0055/25KAP105/06-25/WHO