

## Kappler Zytron 200 Splash Total Encapsulating Suits

Kappler Zytron 200 Splash Total Encapsulating Suits belongs to the Zytron family of Kappler suits, which ups the protection level (from the Kappler Zytron 100XP Coveralls) for chemical workers through increased resistance to a wider range of chemicals and greater physical strength. This is especially valuable in applications where rip-out is a concern due to more demanding work conditions. Three configurations to choose from. Made in America. **Submit a quote request and receive special discount pricing.**

### Three Configurations



KAP-Z2B571






KAP-Z2H371



KAP-Z2H571

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# Kappler Zytron 200 Splash Total Encapsulating Suits

	Item #	Features	Seam Type	Colors	Case QTY	Case Weight
	KAP-Z2B571	<ul style="list-style-type: none"> <li>• Rear Entry Zipper</li> <li>• Single Storm Flap with Adhesive Tape Closure</li> <li>• Large 20 mil PVC Visor</li> <li>• Expanded Back, Elastic Wrists</li> <li>• Attached Sock Booties with Splash Guards</li> <li>• 1 Exhaust Port</li> </ul>	Bound Seams	Gray	6	20 lbs / 9.07 kg
	KAP-Z2H371	<ul style="list-style-type: none"> <li>• Rear Entry Zipper</li> <li>• Double Storm Flaps with Hook &amp; Loop Closure</li> <li>• Large 20 mil PVC Visor</li> <li>• Elastic Wrists</li> <li>• Attached Sock Booties with Splash Guards</li> <li>• 1 Exhaust Port</li> </ul>	Heat Sealed / Taped Seams	Gray	6	20 lbs / 9.07 kg
	KAP-Z2H571	<ul style="list-style-type: none"> <li>• Rear Entry Zipper</li> <li>• Double Storm Flaps with Hook &amp; Loop Closure</li> <li>• Large 20 mil PVC Visor</li> <li>• Expanded Back</li> <li>• Elastic Wrists</li> <li>• Attached Sock Booties with Splash Guards</li> <li>• 1 Exhaust Port</li> </ul>	Heat Sealed / Taped Seams	Gray	6	25 lbs / 11.34 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 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.

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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.