

RIGGERS
WORKWEAR

CHEMSPLASH

ANTI-STATIC FR SPRAY COVERALLS

THE **ULTIMATE** PERSONAL PROTECTION AGAINST CHEMICAL HAZARDS IN THE WORKPLACE

RIGGERS Breathable Chemical Splash Coveralls provide highly effective protection from solid, liquid and gas based chemicals in chemical-risk workplace environments. This includes hazardous chemicals such as aviation fuel, highly caustic solvents and industrial grade degreasers.

Presenting a HIGH resistance to chemical penetration, they comply with Chemical Protection standard AS-3765.1-1990, and Hi Visibility standards AS/NZS 1906.4:2010 and AS/NZS4602.1:2011, Protective clothing: Protection against heat & flame (Limited flame spread materials), material assemblies and clothing ISO 14116:2008.

RIGGERS Breathable Chemical Splash Coveralls are made from a specially chemically treated anti-static polyester woven fabric. The fabric has a breathable polyurethane coating, a microporous membrane, and a nylon scrim with a fluorocarbon face.

This innovative layering structure provides maximum protective shielding properties whilst allowing effective breathability and moveability for the wearer.

FEATURES

- 4 layers of chemical splash protection fabric with breathable flame retardant PU coating membrane which protects workers against occasional and brief contact with small igniting flames
- High resistance to chemical penetration, compliant with AS-3765.1-1990
- Waterproof - all seams sealed
- Anti-Static
- Breathable (Moisture Vapour Permeable)
- Large double storm cuffs on wrists
- Gusseted & zipped storm cuffs on ankles
- Non collapsible hood
- Double storm zipper closure w. quality zip
- Hi Vis Class D



PRODUCT CODE:
RCOCRB

SIZES: S - 4XL

COLOUR:



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SPECIFICATIONS

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SPRAY COVERALLS

CHEMICAL SPLASH PROTECTION FABRIC (4 Layer)

Outer Shell: High Visibility 300D Oxford polyester with special chemical treated.

Membrane: Breathable flame retardant PU Coating + PTFE plus PU membrane.

Lining: FR treated Polyester tricot.

TEST	METHOD	UNIT	REQUIREMENTS	RESULTS
Width	AS-2001.2.12	mm	>1450	1480
Mass	AS-2001.2.13	gm/m ²	260 - 310	262
Wing Rip Tear Warp Weft	AS-2001.2.10	N	>60 >55	82 64
Water Repellency	AS-2001.2.16	%	>100	100
Before washing				
Breathability	JIS L1099:1993 A1 40°C, 90% RH	g/m ² /24hours	>3000 to <10000	4500
Static Waterhead	As-2001.2.17	kpa	>100	>100
After washing	Washing Time: 120 Min			
Breathability	JIS L 1099:1993 A1 40°C, 90% RH	g/m ² /24hours	>3000 to <10000	5400
Static Waterhead	As-2001.2.17	kpa	>100	>100

TEST	METHOD	UNIT	CHALLENGE CHEMICAL	STANDARD	RESULTS
Resistance to Liquid Penetration (General Purpose)	China GB12012- 1989	Minutes Resistance	Sulphuric Acid 80% (conc)		>160 Min
			Nitric Acid 40% (conc)		>160 Min
			Hydrochloric Acid 30% (conc)		>157 Min
Resistance to Liquid Penetration (General Purpose)	AS-3765.1 (Appendix A)	Minutes Resistance	Sulphuric Acid 98% (conc)	>30	>60 Min
			Nitric Acid (conc)	>25	>25 Min (AWTA)
			Sodium Hydroxide 12.5M	>60	
			Toluene	>30	
			Tetrachloroethylene	>15	
Resistance to Liquid Penetration (Protective Clothing)	AS-3765.2	Index of Repel- lency	Sulphuric Acid 30%	>90	
			Sulphuric Acid 98%	>90	
			Hydrochloric Acid 37%	>90	
			Sodium Hydroxide 40%	>90	
			White Spirit	>80	
			Jet Fuel A (Kerosene)	>80	
Formaldehyde Content	GB/T2912.1 -1998	756MC	Formaldehyde Content	<20mg/Kg	
Protection against heat & flame (Limited flame spread materials), material assemblies and clothing			ISO 14116:2008	Tested according to ISO 15025:2000 procedure A	