

RSG Chemical Workwear CHEM 3 series

Technical Information



Chemical Warfare Agents Testing

The RSG Chemical Workwear CHEM3 has been tested by the European trusted company PROQARES – the European scientific research and testing facility established for over 50 years and specializing in testing, performance evaluation and certification of personal and collective protective equipment against chemical and biological threats. A wholly owned subsidiary of TNO, the Netherlands-based Organization for Applied Scientific Research, Proqares is one of the leading European facilities for the assessment of military protective equipment.

Testing has been conducted against all 6 major chemical warfare agents according to the FINABEL 0.7C test method, considered the most demanding and stringent of three accepted methods, and generally accepted by most organizations including NATO.



RESULTS Agent	CAS Number	State	Breakthrough	Units	Result
Lewisite L	541-25-3	Liquid	>48.00	hh:mm	PASS
Mustard HD	505-60-2	Liquid	>48.00	hh:mm	PASS
Sarin GB	107-44-8	Liquid	>48.00	hh:mm	PASS
Soman GD	96-64-0	Liquid	>48.00	hh:mm	PASS
Tabun GA	77-81-6	Liquid	>48.00	hh:mm	PASS
VX VX	50782-69-9	Liquid	>48.00	hh:mm	PASS

RSG Chemical Workwear CHEM 3 fabric achieves the maximum breakthrough of >48 Hours for all 6 Chemical Warfare Agents.

For more information contact sales@rsgsafety.com