

CBRN Lightweight intervention Coverall 549251

This very lightweight one-piece suit was specially developed for the use in hot and humid climate. The new innovative SARATOGA[®] production technology provides very light and thin materials. The considerably lower weight has the effect of a noticeable reduction in the physiological strain whilst wearing the suit. Despite the lower weight, this suit still offers the extremely high protective performance, which you expect from SARATOGA[®] suits.

Thanks to the construction it even offers an enhanced protection against radioactive particulate contamination therefore largely reducing alpha radiation and significantly attenuating beta and gamma radiation.

The protective coverall is type-examination tested and CE-certified in compliance with EN1073-2:2002 and DIN EN ISO 13982-1:2004 + A1:2010.



Lettering on the back



Inner cuffs



Technical data: SARATOGA[®] CBRN protective Coverall

Outer shell material Polyamide, ripstop,
Oil- and water repellent

Filter material Polyester, warp knit,
Spherical adsorbents,
100% Polyamide non-woven

Both, the shell and filter material are selected to meet the individual requirements of the customer. Only an ideal combination of the relevant properties of the shell and filter material ensure the perfect protective performance of the suit.

12 hours of protection against 10 g/m² liquid HD, furthermore 12 hours protection against 4,000 mg · min/m³ gaseous HD.

The suit combines high operational capability with good life cycle cost value for money as it can be stored for at least 10 years, has a 12 month 'out of the bag' life and can be worn up to 20 days as well as being washable six times at 40°C.

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