KITE-GA

HIGH COMFORT & LEVEL C PROTECTION CBRN PROTECTIVE SUIT

The two-piece KITE-GA is a level C CBRN Protection Suit that also provides protection from aerosol threats while maintaining air permeability for user comfort.

The KITE-GA is around 30 per cent lighter than conventional systems while still giving 24-hour protection. It is a versatile protection system with qualified CBRN vapour protection, ideal for use in multiple threat environments, and with the addition of a water/oil repellent and flame-retardant finish.

Lightweight and breathable with an ergonomic fit featuring a roll away hood. The KITE-GA has been configured to adapt to all major brands of CBRN respiratory protection including a Powered Air Purifying Respirator (PAPR).

HIGHLIGHTS

- Aerosol Protection
- High comfort and low physiological burden
- Weighing less than 2kg per suit
- Air permeable
- Level C protection
- Flame retardant and water/oil repellent
- 24-hour protection in a threat situation
- Ergonomically designed, featuring a roll away hood
- Elasticated back with adjustable side tabs
- Knee and elbow pockets for additional padding
- Ergonomically positioned thigh and sleeve pockets
- Increased lumbar protection
- Compatible with a wide range of accessories
- Minimum of 10 times launderable*
- Minimum 10 year shelf life**
- Standalone garment or can be worn over standard kit
- Available in various colours and camo prints
- MIST tested in accordance with NATO AEP-38 directives

The KITE-GA provides improvement in comfort at high and low temperature. The impact on body temperature is also lower when measured against conventional over-garments.

*Contaminated suits should never be laundered and should be appropriately destroyed.
**When stored as per the user guide, the garment will maintain its protective capability.

OPEC CBRNe

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PROPERTY	RESULT
Fabric Composition	Outer Shell: Rip-stop polyester/cotton Liner: Activated Carbon Inner laminated between a layer of black knitted polyamide cover and white aerosol protective layer
Mass in g/m² - outer shell material - liner carbon material (with 120g/m² carbon load)	 175 g/m² ± 10% 190 g/m² ± 10%
Flame retardancy	Index 3
Materials chemical permeation: - CWA - Other CBRN challenges/Aerosol	Disclosure upon specific request - conditional terms may apply

About OPEC CBRNe

OPEC CBRNe is a designer and manufacturer of high comfort, Level C protection chemical and biological suit systems.

OPEC became distributors of the long established Remploy range of CBRN suits in 2004. In 2015, OPEC CBRNe was established to take over the design and manufacture of the Remploy CBRN range of suits. Since then, our UK based team has been dedicated to maintaining the Remploy legacy by developing suit systems which optimize end user comfort without compromising protection.

We have innovated and improved chemical and biological suit systems to provide the lightest, most comfortable PPE for CBRN protection.

In 2019, our leading product, the KESTREL, was selected by the Australian DoD as their sole sourced CBRN ensemble as part of a 10 year supply contract. The Kestrel is our two piece Level C medium protective ensemble.

We have manufacturing capability across the world in locations including the UK, EU and Asia, with expertise in supplying large volumes as well as smaller MOQ's.

For more information on OPEC CBRN Products please contact us at info@opeccbrne.com