

KESTREL

HIGH COMFORT & HIGH PROTECTION CBRN OVERSUIT

The Kestrel is a comfortable and highly protective two piece CBRN oversuit harnessing much of the technology used in the Phoenix Ultra Lightweight Protection suit. At around 30% lighter than conventional systems, it provides qualified CBRN vapour protection with the added benefit of water/oil repellence and fire retardant coatings, thus making the Kestrel an extremely versatile CBRN protection system for use in multiple CBRN threat environments.

Lightweight and breathable, the integrated cowl on the Kestrel has been configured to adapt to all major brands of CBRN respiratory protection including a Powered Air Purifying Respirator (PAPR).

HIGHLIGHTS

- Conforms to NATO standards
- Greater comfort and low physiological burden
- Maximum protection
- High air permeability
- Up to 20 times launderable
- Up to 20 year shelf life
- Compatible with a range of accessories
- Fire retardant and water/oil repellent
- Standalone garment or overgarment
- Rugged and durable
- Available in various colours and camo patterns

The Kestrel provides demonstrable improvement in comfort at high and low temperature and humidity.

Impact on body temperature at high humidity is also lower when measured against conventional overgarments.



PROPERTY	RESULT
Material Composition	Outer Shell: Rip-stop polyester/cotton Liner: 100% activated carbon fibre laminated to a 100% polyester protective scrim
Mass in g/m ² - outer shell material - liner carbon material (with 70g/m ² carbon load)	175 g/m ² ± 10% 134 g/m ² ± 10%
Flame retardancy	Index 3
Materials chemical permeation: - CWA - other CBRN challenges	Disclosure upon specific request - conditional terms may apply

About OPEC CBRNe

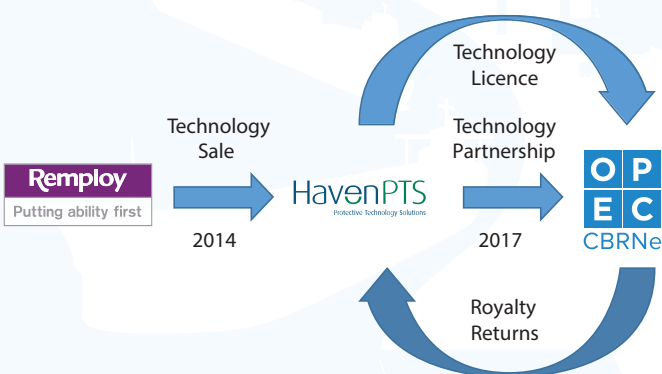
Remploy → Haven → OPEC CBRNe

OPEC CBRNe is a designer and manufacturer of high comfort, high protection Level C CBRN suits.

Through the sale of the former Remploy organisation in 2014, OPEC CBRNe gained the rights to Remploy's Intellectual property.

Since then we have innovated and improved those systems to provide the lightest, most comfortable CBRN PPE, without compromising on protection.

Our leading product, the Kestrel, was selected by Australian DoD as their system of choice in 2019. With expertise in supplying large volumes as well as smaller MOQ's, we have manufacturing capability across the world in locations including UK, Asia and USA.



Quality, Safety & Environment

OPEC CBRNe has been established under parent company OPEC Systems. OPEC's people are the single most important factor in driving the company forward and, as such, we ensure the highest level of health, safety and welfare for our staff.

For more information please contact Chris Jackson, General Manager OPEC CBRNe, on (+44) 0192 555 2929

