

PHOENIX

ULTRA LIGHTWEIGHT, LOW BURDEN CBRN PROTECTION SUIT

The Phoenix has been specifically developed to be conformant to the most recent changes within the NATO performance criteria for CBRN emergency PPE i.e. high threat, low hazard for short term operational deployment.

The Phoenix CBRN Protection Suit combines the most versatile operational CBRN protection technology along with functionality for the military and civil security services around the world.

The Phoenix provides CBRN protection in a high threat/low hazard environment where a wide range of challenges are present. Lightweight and highly breathable, the Phoenix is an effective emergency CBRN protective solution that allows both commanders and users to maximise their full operational capabilities and functions, even in the most challenging environments.

HIGHLIGHTS

- Up to 20 year shelf life
- Up to 20 times laundering
- 35% lighter than current systems
- Greater breathability and lower thermal burden
- Compatible with a range of respirators
- Inherently fire retardant
- Provides both emergency CBRN and general purpose functionality
- Also available as an integral hood option

The Phoenix 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 (CB classic) CBRN suits.



O P
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CBRNe

PROPERTY	RESULT
Material Composition	Outer Shell: 43/35/22 modacrylic/cotton/para-aramid. 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)	145 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

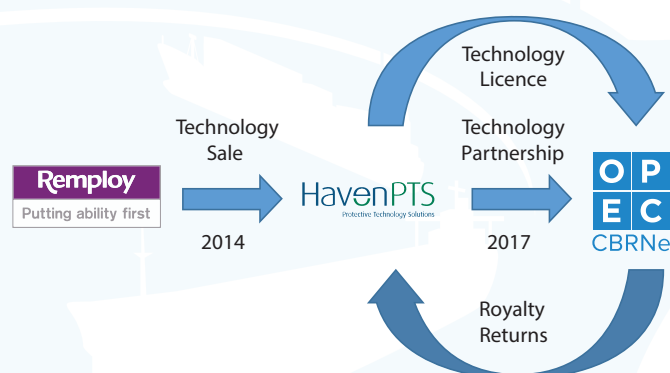
Remploy → Haven → OPEC CBRNe

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

