# TARGA 2: Emergency CBRN Protection Solution

High comfort and high protection CBRN oversuit. This two-piece CBRN oversuit offers functionality for the military and civil security services around the world.

The Targa 2 is constructed using a lightweight activated carbon liner, combined with a highly breathable inherent fire retardant outer fabric. Maximum suit weight is just 1.6kg (base size).

The Targa 2 offers 24 hours protection against Sulfur Mustard (HD) @ 10g/m<sup>2</sup> and exceeds the Man In Simulant (MIST) physiological protection dosage factor (PPDFsys) required for a class 3 ensemble.

#### **SPECIFICATIONS & KEY FEATURES:**

- Conforms to NATO standards
- 15 Year shelf life - Inherently Fire
- High protection
- Retardant - Water/oil
- 30% Lighter than conventional systems
  - Available in
- Lower physiological burden
- 20 Times launderable

- High air permeability

- Compatible with a wide range of ancillaries



# www.cqc.co.uk

# **Ensemble testing**

### MAN IN SIMULANT (MIST)

#### Physiological Protection Dosage Factor (PPDF)sys

Exceeds requirements for Class 3/Category C ensemble. In accordance to BS8467 and NFPA 1994 2012 edition. MIST test was conducted using certified ancillary products.

# Mustard gas performance

After Wash – 24 hours according to fabric suppliers internal live agent testing.

After Petrol – 24 hours according to fabric suppliers internal live agent testing.

After Salt - 24 hours according to fabric suppliers internal live agent testing.

After Ageing – 24 hours according to fabric suppliers internal live agent testing.

The Targa 2 suit provides comfort at high and low temperature and humidity. Sweat rate at high humidity is also lower when measured against conventional overgarments.

The Targa 2 suit has been designed as an integrated system for use with protective gloves and overboots and a negative pressure respiratory system.

The suit is designed for use by appropriately trained and CBRN aware personnel.



- Functionality for the military and civil security services around the world
- Maximum suit weight is just 1.6kg (base size)
- 24 hours protection
- Exceeds the MIST physiological protection dosage factor required for a class 3 ensemble



