



TARGA 1: Emergency CBRN Protection Solution

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

The Targa 1 is constructed using a lightweight activated carbon liner, combined with a highly breathable inherently fire retardant outer fabric. Maximum suit weight is 1.6kg (base size).

The Targa 1 offers 24 hours protection against Sulfur Mustard (HD) and exceeds the Man In Simulant (MIST) physiological protection dosage factor (PPDF_{sys}) required for a class 3 ensemble.

SPECIFICATIONS & KEY FEATURES

- Conforms to NATO standards
- High protection
- 30% Lighter than conventional systems
- High air permeability
- Lower physiological burden
- 20 Times launderable
- Compatible with a wide range of ancillaries
- 15 Year shelf life
- Inherently Fire Retardant
- Water/oil repellent
- Available in various colours and camo prints



Ensemble testing

MAN IN SIMULANT (MIST)

Physiological Protection Dosage Factor (PPDFs)

Exceeds requirements for Class 3/Category C ensemble.

Conforms To NATO Standards.

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 1 suit provides comfort at high and low temperatures and humidity. Sweat rate at high humidity is also lower when measured against conventional overgarments.

The Targa 1 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.



MAN DOWN
GRAB
HANDLE

- 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

