



TRELLCHEM®

THE SAFETY STANDARD

TRELLCHEM® ACT



TRELLCHEM® ACT
in standard design.



TRELLCHEM® ACT
in optional design.

TRELLCHEM® ACT is a new protective suit by Ansell, which offers state of the art protection for first responders when dealing with the consequences of CBRN terrorism incidents, also in the IDLH (Immediately Dangerous to Life and Health) zone. TRELLCHEM® ACT is fully certified in accordance with the American standard NFPA 1994 (class 2).

GARMENT MATERIAL

TRELLCHEM® ACT is made from a durable technical barrier fabric. It combines a strong yet lightweight textile with a fluoro-based barrier film, resulting in a garment offering optimal user comfort.

SIZES

TRELLCHEM® ACT is available in sizes ranging from XS to XXXL.

COLOR

Black.

STANDARDS

- NFPA 1994 standard on protective ensembles for first responders to CBRN terrorism incidents, Class 2.

APPLICATIONS

- Law enforcement
- First responders
- Hazmat teams
- "Hot Zone" search and rescue
- Explosive Ordnance Disposal (EOD)
- Clandestine lab entry, drug raids
- Technical rescue in contaminated environment
- Decontamination
- Tactical operations: Critical infrastructure protection, Quick response forces
- CBRNE response
- Civil Support Teams: USAR teams, Triage, Medical operations



TRELLECHEM® ACT mask seal and neck strap.



TRELLECHEM® ACT standard glove attachment.

OPTIONAL FEATURES



External pockets (on chest, waist and/or hip).



Additional paddings (on elbows and knees).



Reflective markings (on sleeves and legs).



TRELLECHEM® Bayonet glove ring system.

DESIGN

- Non-encapsulating design (Level B/Type T) with mask seal and without hump, self-contained breathing apparatus (SCBA) worn outside the suit
- Elastic waist for a nice fit
- Shoulder paddings for added comfort (the paddings spread the load of the SCBA)

HOOD & MASK SEAL

The attached hood features a chemical resistant butyl rubber mask seal. The mask seal is uniquely cut in 3D shape to fit optimally around the SCBA face mask. The hood has an external neck strap to obtain an individually optimal fit.

ZIPPER

Durable, long zipper positioned diagonally over the chest, closing downwards for added safety. The zipper is protected by a double splash guard (flap).

GLOVES & ATTACHMENTS

The glove assembly consists of two layers:

- 5-finger butyl rubber glove
- Outer TRELLECHEM® ACT Overglove for extra cut protection (NFPA requirement)

The rubber gloves are fixed to the suit by a soft and supple permanent attachment. Optionally they can be attached with the Trellechem® Bayonet glove ring system, which offers quick and simple glove replacement.

FOOTWEAR & ATTACHMENTS

The suit is equipped with a sewn-in sock/bootie in the suit material. To comply with the NFPA 1994 standard, the suit must be worn with OnGuard Hazmax® boots (not included).

SEAMS

Seams are stitched with aramid thread for superior strength and durability. Sealed by a welded-on barrier strip on the inside to ensure durability, a seamless barrier and optimal safety.

SCBA/RESPIRATOR

NFPA 1994 class 2 requires specified SCBA for compliance. TRELLECHEM® ACT is approved for use with SCBA units by Scott and MSA (not included).

OPTIONAL FEATURES

- External pockets on chest, waist and/or hip
- Paddings on knees and elbows for improved comfort and safety
- Reflective markings on sleeves and legs for high visibility
- Trellechem® Bayonet glove ring system for quick and simple glove replacement