



TRELLCHEM®

TRELLCHEM® LIGHT

Provides protection against hazardous chemicals in liquid, vapor, gaseous and solid form and specially good protection against acids and alkalis. Trellchem® Light is fully certified in accordance with the European standard EN 943-1.

GARMENT MATERIAL

The Trellchem® Light material is made of a strong and flexible polyamide fabric, which is coated with PVC on both sides. This construction provides a soft and durable material with good resistance to a wide range of industrial chemicals. The material is antistatic to EN 1149-5.

COLOR

Orange.

STANDARDS

- EN 943-1
- EN 1073-2 (radioactive particles)
- EN 14126 (infective agents)
- EN 1149-5 (antistatic suit material)
- SOLAS (non-encapsulating suits only)



Type CV with sewn-in socks/booties and separate boots.



Type VP1



Type T

DESIGN

Trellchem® Light comes in different designs to fit all user preferences:

- Encapsulating design with hump (type CV or VP1), BA worn inside the suit
- Non-encapsulating design with face seal and without hump, front entry (type T), BA worn outside the suit.
- Non-encapsulating design with face seal and without hump, rear entry (type TR), BA worn outside the suit. *See separate product sheet.*
- Encapsulating design for use with external air source (type Freeflow). *See separate product sheet.*

VISOR/FACE SEAL

The visor on encapsulating suits is made from a rigid 2 mm impact and chemical resistant PVC. Option of two visors; CV or the larger VP1. Non-encapsulating suits are fitted with an anatomically designed face seal.

ZIPPER

Strong and durable gastight chloroprene rubber coated zipper. Closing downwards for added safety. The zipper is protected by a splash guard (flap).

VENTILATION

A ventilation system is included as standard. For the safety of the wearer it provides a constant level of overpressure inside the suit. The Trellchem® regulating valve has 3 ventilation rates (2, 30 and 100 l/min) plus zero/off position and is also available in a passthrough version for use with external air supply.

GLOVES & ATTACHMENTS

The suit is fitted with Butyl rubber gloves in combination with rubber cuffs for added safety. Other glove options are available. The gloves are attached with the Trellchem® Bayonet glove ring system, which offers quick and simple glove exchange.

FOOTWEAR & ATTACHMENTS

Yellow PVC safety boots, fixed with an ergonomically designed ring attachment, which simplifies boot exchange and provides a smooth yet tight fit of suit material around the boot shaft. Alternatively the suit is equipped with a sewn-on sock/bootie in the suit material.

SEAM

Seams are stitched with a welded-on tape on the outside.

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