

# Product sheet - Trellchem® Light type T

Trellchem® Light type T provides protection against hazardous chemicals in liquid, vapour, gaseous and/or solid form and is designed to carry the breathing apparatus outside the suit. Trellchem® Light type T is fully certified in accordance with the European standard EN 943.

PVC  
Polyamide fabric  
PVC



## Garment material

Strong and flexible polyamide fabric coated on each side with PVC.

## Seams

Stitched seams covered on the outside with a welded-on PVC strip.

## Footwear

Integrated socks/booties in the garment material. Alternatively, the suit is supplied with fixed safety boots.



## Gloves

Separate semi-attached 5-finger gloves in chloroprene rubber, in combination with elastic wrist cuffs for extra safety. The wrist cuffs are easily replaced by a "snap-on" arrangement.



## Face sealing

The rubber face sealing is anatomically designed for optimum safety and comfort.

## Zipper

Long heavy duty gas-tight zipper placed diagonally on the front of the suit for easy donning and doffing. The zipper is closing downwards to give the wearer the possibility to check the zipper position (closed/open) and to reach the zipper handle himself. Also, the zipper is protected by an external splash protective flap.



## Ventilation

The Trellchem® Light suits are as standard equipped with an integrated possibility for ventilation. The flow rate can be adjusted by the wearer from the outside by a handle on the inlet regulating valve. Standard flow rate approx. 2 alt. 30 l/min (optional approx. 30 alt. 100 l/min). The over pressure is automatically controlled by means of a membrane valve, which is protected by a separate splash protection.



	XS	S	M	L	XL	XXL
Sock	43/9	43/9	43/9	46/11	46/11	46/11
PVC boots	41/7½	41/7½	43/9	45/10	46/11	47/12

## Standard size range

Option of XS, S, M, L, XL and XXL.

Size	Wearer's height (cm)
XS	164-176
S	170-182
M	176-188
L	182-194
XL	188-200
XXL	200-212

## Accessories supplied with each suit

Each suit is delivered with 1 pair of separate cotton comfort inner gloves, 1 pair of chloroprene rubber gloves incl 1 pair of elastic bands, 1 coat hanger type T, 1 grease stick for lubrication of the zipper, 1 black polyethylene protective cover and 1 comprehensive manual with technical data.

Material: Trelchem® Light	
Construction	
Fabric	Polyamide
Inside coating	PVC
Outside coating	PVC
Total weight	509 g/m <sup>2</sup>
Mechanical properties Classification based on EN 943	
Abrasion resistance	6
Stability to heat / blocking	2
Flex cracking resistance	6
Tear resistance	2
Tensile strength	6
Puncture resistance	3
Seam strength	5
Resistance to ignition	Pass

## Trelchem® Hood

The Trelchem® Hood is one of many accessories that are available. It is required to be worn for the EN 943 approval to be valid.



## Standards

Trelchem® Light type T is tested and certified by the notified body SATRA in the UK, in accordance with the European standard EN 943.

## References

Trelchem® suits are in world-wide use by leading hazmat, rescue and fire fighting teams, armed forces, military defence, civil defence as well as in the industry.



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