

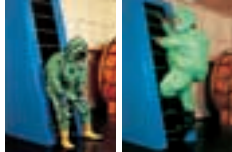


Chempion Elite

[Low Weight – High Protection]

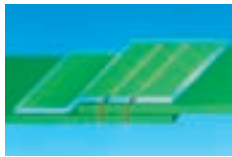


Protection Against Aggressive Chemicals



More Performance

The Champion continues when others have to give up: Considerably less weight improves the performance.



Innovative

A seam system: double seams covered with a thermally sealed tape.



Gastight

The zipper is gastight and highly resistant against chemicals.



Clear Vision

The welded-in plastic lens is chemical-resistant and has a permanent antimist coating.

With this gastight total encapsulating suit you are always well prepared for critical accidents involving highly aggressive hazardous agents – at an ideal cost/benefit relation.

The MSA Champion Elite not only provides more protection at a lower cost, it also makes work considerably lighter.

The innovative composite material on a textile base developed by MSA results in a wearing comfort unknown so far.

You can depend on the Champion Elite – in case of disasters, decontamination work or securing hazmat leaks but not for cold environments.

And always for the “emergency situation” where a perfect protective suit must be readily available that can be donned immediately without preparatory measures.

Permeation Test Results according to EN 369

Dichloroethane [liquid]	> 120 min	class 4
Methanol [liquid]	> 240 min	class 5
Hexane [liquid]	> 240 min	class 5
Toluene [liquid]	> 240 min	class 5
Diethylamine [liquid]	> 60 min	class 3
Sodium Hydroxide 40% [liquid]	> 480 min	class 6
Sulfuric Acid 96% [liquid]	> 240 min	class 5
Ammonia [gaseous]	> 240 min	class 5
Chlorine [gaseous]	> 240 min	class 5
Hydrogen Chloride [gaseous]	> 480 min	class 6
Acetone [liquid]	> 240 min	class 5
Acetonitrile [liquid]	> 240 min	class 5
Ethyl Acetate [liquid]	> 240 min	class 5
Carbon Disulfide [liquid]	> 240 min	class 5
Tetrahydrofuran [liquid]	> 240 min	class 5

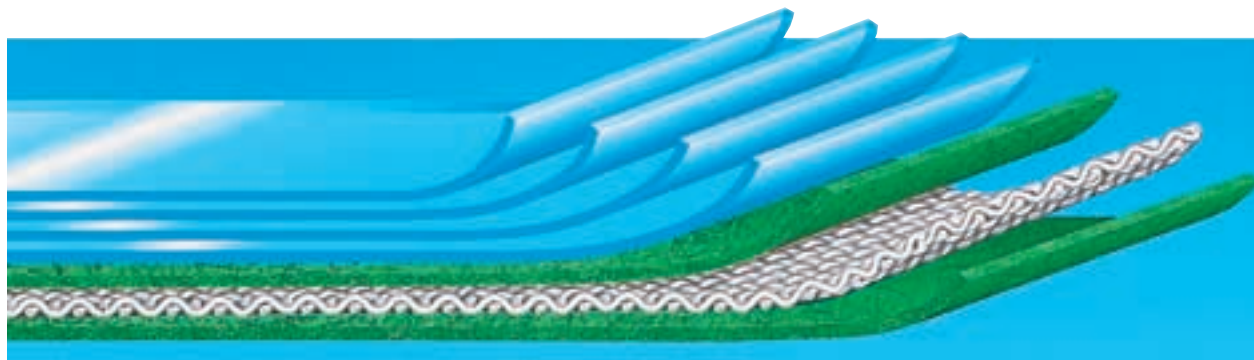
Approvals:

Champion Elite suits are approved according to German Fire Fighters Standard VFDB 0801/0802. They are certified according to European Directive 89/686/EEC.



MSA

Protection With Multilayer Film Technology



There is more know-how in this material:

Innovative multilayer film technology all the way to the detail: on the outside several permeation-resistant layers of films provide a highly resistant shield – on the inside a microfiber-fleece substrate results in comfort unattained thus far.



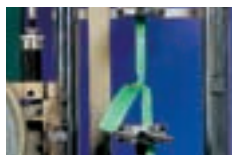
Double Safe Seams ...

The seam system – double sewn and locked with a special cover tape – exceeds also the tear strength requirements.



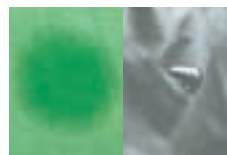
... Sufficient Strength ...

With the multilayer film technology, the Champion Elite composite material exceeds requirements, demonstrating its champion qualities.



... Also At High Requirements

During the test for continuing tear resistance the material that has been cut is subjected to further pulling force. Here, too, the Champion Elite gives excellent results.



Comfortable Moisture Absorption ...

On the inside the composite material reveals its textile quality; the active moisture absorption creates a comfortable climate.



Toxic Gas Stays Outside ...

With its chemical permeation resistance values, it is the champion in its league.

[Technical Data]

Weight:	approx. 6 kg
Stretched length:	230 cm
Stride length:	126 cm
Gloves:	size 10
Safety boots:	size 46
Warranty:	1 year
Approvals:	PPE Directive 89/686/EEC VFDB Directive 0801/0802

[Ordering Information]

D3020895	Champion Elite SZ [with side zip]
D3020893	Champion Elite RZ [with rear zip]
D3022800	Leak test kit for suits
D3022180	Zipper lubricant spray



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.