

## VS 10 SILVERFLASH®



**New multi-layer firefighter suit combats heat and chemicals without compromising comfort and flexibility.**

TESIMAX® VS 10 SILVERFLASH® is a groundbreaking concept in personal protective coveralls. The new garment provides the wearer with protection against heat and flames as well as against chemicals and gases.

According to Winfried Altinger, proprietor of TESIMAX-Altinger GmbH, the decision to use KEVLAR® was made on account of its unique combination of technical properties. "Naturally the excellent thermal resistant of KEVLAR® was a decisive point in its favour," he says. "But the garment also has to protect the wearer from injuries caused by contact with sharp, jagged and abrasive objects. The reinforcing fabric made from KEVLAR® fibre fulfils this function, without restricting the mobility of the fire fighter."

The nightmare of every fireman is daily reality. The number of the chemicals on streets, of rails and in the companies grow up continuously. A danger for health and life is represented via many chemicals. Not few are slightly inflammable. In the emergency the important information for that fire-fighting forces are missing frequent on site: In particular averages in tunnelling. One does not know what is going on there. It is of course always a question of seconds.

Danger!... radiation heat extremely high through fluid chemicals, gases, inflammation through sparks, flashes, superheated steam or in the cold field (liquid gas) etc.... This great number of danger makes the decision for the correct protective clothing extremely difficult.



TESIMAX® now joined an end with the redesigned protection suit VS 10 SILVERFLASH of this insecurity.

Material VS 10 SILVERFLASH consists of a 6-stack-laminate with double aluminization, three chemical-blocking films and a support fabric of KEVLAR®. As a result, the protection suit VS 10 SILVERFLASH® offers an outstanding flash protection without additional coating. That material is simultaneously flame retarding and excellently conductive. Furthermore SILVERFLASH® presents a sufficient chemical protection and gas protection.

Quality of the future.



VS 10 SILVERFLASH<sup>®</sup> is a full protection suit with an interchangeable viewpoint pane compound of TEFLON<sup>®</sup> as outside pane, a gold metallized heat protection inside pane and anti hinge inside pane. The suit is styled, that you can wear helmet and to bear respiratory protection outfit under it.

With a zip-fastener (180cm long) which is liquid dense and gas proofed, running on the side right over the head bonnet which has got an additional labyrinth covering, it is possible to put on and store the protection suit simple and fast.

Two pop valves, interchangeable safety boots EN 345 S5 with heat protective over boots with a quick – change – system, interchangeable 5-fingered glove system as well as a built-in radio equipment pocket are further equipment features of this suit.

The suit can also be adapted individually by interchangeable suspenders for smaller persons. In this manner, a better emphasis distribution is possible and therefore attainable by release the head range and the neck field for the shoulders.



**(DGBM G 900 1497.0, EP 0440954 and USPat.-Nr. 5.133.092)**

**The protection suit is produced in a liquid dense and a gas proofed design.**

**Certificated on EN 943 part I and II, EN 469 and EN 531.**

**Order-No.: 0302-222**

TESIMAX Altinger GmbH  
Leimenstraße 2  
D-75242 Neuhausen-Steinegg  
Telefon: (07234)-948590  
Telefax: (07234)-9485999  
info@tesimax.de - www.tesimax.de

Geschäftsführer:  
Sabine Egner, Sven Altinger  
Reg.-Gericht AG Pforzheim HRB 1085  
Gerichtsstand Pforzheim  
Steuer-Nr. 41415/30705  
Ust.-Ident-Nr. DE 144201780

Banken:  
**Sparkasse Pforzheim** (BLZ 666 500 85) Kto.-Nr. 791326  
IBAN DE11 66665 0085 0000 7913 26 · BIC PZHSDE66  
**Dresdner Bank AG** (BLZ 66680013) Kto.-Nr. 660017700  
IBAN DE84 6668 0013 0660 0177 00· BIC DRESDEFF666  
**Postbank Karlsruhe** (BLZ 660 100 75) Kto.-Nr. 67574-755