

Recommendation for the treatment of firefighting protective suits

- Select a delicate wash cycle at 40-60°C. Gentle-cycle wash in an industrial washing machine is recommended.
- It is imperative to observe a pH-value < 6-8.
- Use a colour detergent, do not use softener.
- Rinse thoroughly (2-3 rinsing cycles).
- Do not bleach or treat with chlorine.
- Individual gentle drying is possible.
- Close all fasteners. Hang dry.
- Subsequently activate re-impregnation at 80-90°C.
- Medium-temperature ironing, avoiding the reflector strips.
- Gentle cleaning with perchloroethylene is possible, but treatment with solvents should always be an absolute exception limited to special cases of soiling arising in use.

Preparation for washing

When doing so observe the instructions in the information leaflet enclosed. The clothing must always be treated in accordance with the care label stitched inside.

To avoid undesirable deposits and residues (e.g. cotton lint), the protective clothing should always be washed separately from all other clothing. Before cleaning, all closures such as zip fasteners, velcro strips, etc. must be closed or covered!

All pockets must be emptied. Remove any detachable panels, name labels and metal accessories (e.g. carabiners).

Clothing which has been heavily soiled or accidentally soaked with flammable substances can be pretreated as follows:

- Local application of liquid pretreatment agents (recommended: CID, SAPTIL) or suitable solvents
- Use a booster additive in the wash (recommended: 0,5-1,0 g/l SERICOL from Henkel)
- Repeat the washing process

Washing in a household machine is not recommended due to the possibility of transferring contaminants to private areas.



CARE INSTRUCTIONS

Detergents

Use colour detergent without bleaching additive.
Do not use softener.

The usage of products or complete systems of other manufacturers is possible. Please clarify the comparability with the below mentioned products in advance.

Particularly important are the basic requirements: without bleaching additive and softener.

The washing agent should possess the following properties:

Effective colour fastness

Foam-inhibited (silicone-free) and antistatic

Recommendation:

Sensolan, Liquisan C, Citrosan, Hydro-Stop, CID, Saptil, Sericol.

Washing

In the experience of the manufacturer, the best results are obtained with machines of the types GIRBAU HS 2022, HS4040 and HS4055 with ozone injection and selective use of the above mentioned washing, cleaning and impregnation agents.

- Wash with a high water level (ratio clothing/water 1:8 to 1:10).
- Wash temperature: 40°C - 60°C
- Machine load: 1/3- 1/2 drum load
- Max. program duration 40-50 min.

Spinning/Drying

To activate the water repellent property heat treatment at approx. 80°C is necessary. Delicate tumble dry (F) is sufficient. End the drying process at a residual moisture of 10-20% to avoid creasing.

Re-impregnation

Water, dirt and oil-repellent re-impregnation of the protective clothing is expedient. We recommend re-impregnation with fluorocarbon after approx. 5 washing cycles. The fluorocarbon is added to the final rinsing cycle after washing to largely avoid the contamination of the inner layers with impregnation. The fluorocarbon is activated by subsequent heat treatment in the dryer. Please observe the instructions for use of the impregnation agent.

Warning- and reflector strips

Heavy mechanical stresses during washing or drying and the use or excessive dosing of aggressive washing agents (e.g. chlorine bleaches) can reduce the service life of the warning and reflector strips. Obtain individual advice before treatment in industrial washing processes!

In case of heavily soiling, pretreat by hand-washing with a sponge, soft brush or cloth using a hand-warm, mild detergent. Tar, grease and other stains can be removed using a rag dipped in cleaners' naphtha (it is imperative to avoid contact with the NOMEX® outer fabric). Rinse thoroughly afterwards. Exercise caution when using stain removers. Check the compatibility before use.