

Washing instructions

HAVEP® INHERENT FR

HAVEP

These washing instructions apply to the following product ranges:

- Protector PRO and Multiprotector in ZM.

These product ranges are inherent in flame retardancy, which means that the fabric is flame retardant because of the fibres that were used (aramid fibres and a mix with modacrylic fibres). The fabric also has a repellent fluorocarbon finish.

Protective clothing made by HAVEP® is standardised according to EU directive 89/686/EEG. The standards that are applicable to the garment, can be read on the *standards* label. That's why we refer to the "care instructions for the user" which are provided with every garment (article number FO263168). Those care instructions explain the pictograms and the performance levels, and give some general (washing) advice.

General:

- By following the washing and maintenance instructions, you extend the garment's life span and maintain its protective qualities. Preferably to be carried-out at a professional industrial laundry.
- Sort the washing preferably by colour and/or dirtiness.
- Wash clothing regularly to prevent fixation of stains. Never store dirty clothing. Soiling the clothing can reduce the (flame retardant) qualities of the clothing. The clothing must never be stored in solvents, washing solutions, disinfectant or stain removing products.
- Use soft water for washing and rinsing processes. Make sure that all residues of detergents have been removed. Soap remains can have a negative effect on the protective qualities.
- Detergents with a higher alkalinity, combined with a higher temperature, offer a better cleaning result. A higher pH has no negative effect on the flame retardant qualities. The colour fastness and the appearance of the clothing can be effected.
- Do not use fabric softeners.
- Over-drying must be avoided (switching off the tumble dryer when the clothing is dry). This can be damaging for the fabric with excessive shrinking as a result. Please note that the dryer is not overloaded and that the exhaust temperature has a maximum of 80° C.
- Accessories: To prevent damage during washing (and pressing), close the zipper and Velcro closures.
- Do not iron reflective tapes and heat seal emblems.

Washing symbols Domestic wash on label:



Deviations from these symbols are possible, because of the lining or haberdasheries for example. Read the label in your garment which washing instructions are applicable.

Industrial washing ISO 15797: 75°C

- The fabric is inherent in flame retardancy and washable according to ISO 15797 at 75°C.
- The reflective tape used by HAVEP is tested after 50x washing and drying according to ISO 6330 domestic washing on 60°C and after 25x industrial washing ISO 15797 on 75°C.

Water repellent finish:

The Protector PRO and the Multiprotector in ZM are provided with a water repellent fluorocarbon finish. To keep these repellent properties after washing, a few recommendations apply:

- Wash clothing with a water repellent finish separately.
- To re-activate the finish, the clothing must be dried at a temperature as high as possible. Prevent from over-drying.

This can be damaging to the fabric and may result in excessive shrinking.

- Ironing provides a positive contribution to re-activation of the repellent properties.
- The repellent properties will diminish after a number of washing cycles. To maintain the repellent properties, the finish must be re-applied at your laundry service after every 5 washing cycles (but may be done after every cycle). These agents are added during the final rinse. It is important that all residues of washing detergents from previous rinses have been removed. Soap remains can have a negative influence on the repellancy. Ask your supplier of washing detergents for the right products and instructions.