

SEGMENTED REFLECTIVE HEAT-TRANSFER  
FILM SILVER-GREY

FLAME RETARDANT



HEAT TRANSFER APPLICATION



## WARNING

Stronger washing conditions than those recommended below will tend to decrease the heat-transfer film's reflection and significantly reduce the product's lifespan.

## THE FOLLOWING INSTRUCTIONS MUST BE STRICTLY OBSERVED:

- Do not pre-soak.
- Do not use high-alkalinity stain removers (examples: sodium hydroxide or potassium, very aggressive products).
- Do not use detergents made of solvents or micro-emulsions.
- Do not bleach.



It is important to test and validate any modification in the industrial maintenance process: temperatures (washing and/or drying) or detergent.



## INDUSTRIAL WASHING PROCESS

During the industrial washing of high-visibility PPE and for a maximum lifespan, use the following care process:

- Use a front-loading washing-machine. The use of washing tunnels is not recommended.
- Wash the high visibility garments separately from the other coloured workwear.
- Use a washing program including a prewash, a main wash and a cool cycle and then three rinsing cycles with intermediary spin drying.
- During the third and last rinsing, if the counteraction is made on an acid base, the last dose must never exceed 3ml/kg.



**Recommended load ratio**  
65 - 80%



**Volumetric ratio of washing water**  
1:3 - 1 : 4,5



**Prewashing - washing cycle**  
20 min maximum



**Washing temperature**  
75°C maximum

## DETERGENT

- Do not use high-alkalinity detergents. Use detergents with low and medium alkalinity.
- Detergents must not contain sodium hydroxide or free potassium.
- The maximum pH of the washing water must be 11.7.

## DO NOT BLEACH



## DRYING CONDITIONS

## HOT TUNNEL DRYING



**Drying input temperature**  
160°C maximum



**Interval between garments**  
Between 7 and 10 cm



7 min maximum

## TUMBLE DRYING



**Drying temperature**  
90°C maximum



**Load ratio**  
1: 1.5  
Do not underload the tumble-dryer



20 min maximum



INDUSTRIAL WASHING



## WASHING CONDITIONS AT 60°C

PROGRAM: 30°C TO 60°C



**Washing program for coloured laundry**  
Normal or an automatic



50 min maximum



**Washing water**  
pH 11,7 maximum



Do not select prewashing



**Maximum cycle**  
12 min at 60°C

## DO NOT BLEACH



## DRYING CONDITIONS



**Use a domestic tumble-dryer**  
Program: medium drying



**Load ratio**  
1: 1.5  
Do not underload



**Fabric's temperature**  
90°C maximum  
Do not over-dry



## DRY CLEANING CONDITIONS

Dry cleaning is not recommended.



## IRONING



**Iron at temperatures below**  
110°C



**Do not steam**

Avoid direct contact between the iron  
and the reflective tape when ironing



DOMESTIC WASHING



DRY CLEANING



For more information,  
feel free to contact us.

10/02/2024 FE TI 041 e. Photos and texts are not contractually binding.



Paper recycling

T2S - Z.I. La Vaure – B.P. 20930 – 42290 SORBIERS – France  
Tel.: +33 4 77 53 97 59 – Email: rethiotex@t2s.fr  
rethiotex.fr

