

REFLECTIVE HEAT-TRANSFER FILM
SILVER-GREY

FLAME RETARDANT



HEAT TRANSFER APPLICATION



DISCLAIMER – GENERAL INFORMATION

The good adherence of retroreflective heat transfer RETHIOTEX® 26 800-01 depends on the substrate on which it is applied, the material used, the environment in which production is carried out (temperature, humidity, etc.), which is why we ask you to systematically carry out tests under real conditions before launching mass production.

Prior to any industrial production, it is the user's responsibility to validate the optimal installation conditions.

The composition of the support fabric, its weight, the various coatings and finishes can have an impact on the resistance and thus require the application process to be adapted. This can lead to significant reductions in the adhesion of the RETHIOTEX® 26 500 transfer or even incompatibilities: Nylon or polyethylene, fire-retardant or water-repellent coatings, for example.

We guarantee the retroreflection values according to ISO 20471 after industrial maintenance (according to ISO 15797) but we cannot guarantee that the products' adherence will be satisfying after 70 industrial washing cycles.



LAYING

STEP 1: SETTING UP

- Preheat the appliance long enough to ensure even heat throughout the tray.
Temperature control of the heating plate is necessary throughout production.
- Press the backing - fabric by itself one time, according to the parameters indicated below.
This allows you to check whether the substrate shrinks and, if so, to shrink the fabric before applying the iron-on retroreflective material.
- Remove the translucent protective liner on the thermo-adhesive side.
- Position the RETHIOTEX® 26 500 retroreflective tape on the thermoadhesive side of the fabric.
Remove all dust and make sure the surface is flat.

STEP 2: PROCEED WITH THE FUSING PROCESS ACCORDING TO THE FOLLOWING INSTRUCTIONS



Temperature (°C): 170 °C



Pressure (Bars): 4



Duration: 30 seconds minimum

STEP 3: ONCE THE FIRST APPLICATION HAS BEEN CARRIED OUT WAIT FOR THE TEMPERATURE TO DROP TO 35°C AND CAREFULLY REMOVE THE PROTECTIVE LINER (AT AN ANGLE OF LESS THAN 90°).

If necessary, proceed with a second application according to the same parameters, taking care to protect the retroreflective material with greaseproof paper.



For more information,
feel free to contact us.

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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

