



INFORMATION FOR THE CORRECT USE AND INSTALLATION

What is Teknofibra®:

Teknofibra® is the only heat reflective insulation with a 100% technological carbon fibre thermal heat barrier, unlike competitors that predominately use mineral fibre.

Teknofibra® often offers a 3 fold improved protection over its competitors whilst enjoying a 75% weight advantage in addition to being a totally non-toxic product.

Even the adhesive is in a class of its own! Adhesion is maintained at all working temperatures within normal use without glue crystallising and break away.

Teknofibra® properties:

Teknofibra®, thanks to carbon fibers that constitute the technological essence, has the following characteristics:

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- Totally non-toxic and physiologically safe
- Not flammable
- No harmful or toxic emissions under fire
- High humidity absorption
- High sound absorption
- Light weight
- Excellent performance with increasing temperature

Teknofibra® is provided with a heat-reflecting and low emissivity aluminium coating on one side and with the application on the opposite side of a special adhesive resistant up to 250° C (482° F).

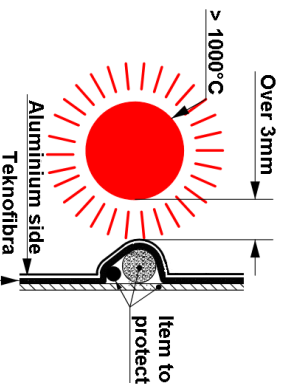
How to store Teknofibra®:

The Teknofibra® rolls should be stored preferably in an aerated room and in horizontal position.

How to apply Teknofibra®:

Teknofibra is designed for the protection from radiant heat and is optimally used to protect parts in proximity of components at elevated temperature.

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Only in special cases and taking into account the limitations that the choice involves, Teknofibra® can be glued directly (glue side) on the heat source, which may not exceed the temperature of 250°C (482°F).

I.e.: application on an oil filter in the engine bay

Application sequence:

1. Cut the piece of Teknofibra® necessary before removing the liner protecting the adhesive and in these conditions check in work. For cutting using a cutter or scissors taking care to remove any glue deposits on the blades, which would make it difficult to cut.
For complex or uncertain shapes, we recommend you use a form of cardboard.
2. Prepare the surface to be coated by removing dust, dirt and all traces of grease. Let the surface dry before applying Teknofibra®.
3. Remove the protective liner and avoid touching the adhesive

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surface or to putting it in contact with other surfaces. For very large areas or difficult locations, we recommend removing the liner gradually during installation.

4. Apply Teknofibra® making it perfectly adhere to the surface, possibly by means of a plastic mini roller, avoiding the formation of blisters. Once applied can't be removed and reapplied, as it would compromise the adhesive adhesion.

5. Seal the edges with aluminium adhesive tape.

PLEASE NOTE: For the complete glue adhesion wait approximately 24 hours after application.

For any further information on the correct use of our product write to

info@teknofibra.it.

The examples in this manual are applications actually designed and built by our customers using our products. Our company accepts responsibility only for the data supplied directly by our technical department.

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