

TECHNICAL DATA SHEET

1. IDENTIFICATION OF THE PRODUCT

NAME OF THE PRODUCT NANOPLASTIC 220 V
CODE 090105

2. DESCRIPTION

NANOPLASTIC is a hot stapler that since its launch has become the simplified option for the auto body repair professionals. It offers a quick solution to repair and consolidate the majority of automotive plastic components in a very simple way. It is a definitive solution, an essential tool in the body shop for his small and compact presentation, easy use and manageability.

With NANOPLASTIC you can repair and reinforce all plastic parts of the car as bumpers, instrument panels, headlight supports, fairings, etc. It allows placing the staples in 3 positions and angles, facilitating the access to difficult places. The NANOPLASTIC hot stapler always operates at the maximum power.

The most important benefits they provide: save time and money; prevent the replacement of certain parts that can be repaired and reinforced, whereas before they had to be renewed; reparation is strong, durable and safe; portable, very light manageable; they reach operating temperature in seconds; convenient storage; welding in three different angles: flat, 45° and 90°.

Attention: Read the manual before using the NANOPLASTIC.

3. TECHNICAL DATA

Voltage:	220V / 50 Hz - 60 Hz
Absorbed power:	40W
Secondary voltage:	2.2 Vcc
Secondary intensity:	19,3 Acc
Dimensions:	105 x 60 x 50 mm
Weight:	697 gr

4. ITEMS AND COMPONENTS

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| 1. | Soldering Iron NANOPLASTIC | 1 unit |
| 2. | Instructions Manual | Instructions manual printed in the product box and downloadable on the Bossauto website:
https://www.bossauto.com/en/materials-for-plastics/nanoplastic-220v/products |



5. SPECIAL WARNINGS AND PRECAUTIONS FOR USE

For your security, please read this manual carefully.

With the staple inserted in the electrodes during the soldering phase, the temperature can typically rise to over 500°C. Pay close attention; an incorrect handling can cause serious burns and initiate a fire.

- Use appropriate heat resistant gloves during the working time.
- Before introducing the staple, make sure that the electrodes are cold.
- Do not touch the staple during the warm-up phase.
- Do not use in the presence of flammable fuel.
- Do not use with wet hands.
- Do not use in a wet environment.
- Wait after use.
- This product has been developed specially for plastic repairing.
- The NANOPLASTIC should be used just in its original consumable.
- Welding consumable FU $\varnothing 0,6$, FS $\varnothing 0,6$, FM $\varnothing 0,7$, FU $\varnothing 0,8$, FS $\varnothing 0,8$, FV $\varnothing 0,8$, FD $\varnothing 0,8$, FMM $\varnothing 0,8$, FVV $\varnothing 0,8$ and FUS $\varnothing 0,8$.

6. DIRECTIONS FOR USE

1. Please, be sure to connect in a 120 or 230 volt power source, depending on the country.
2. Choose the type of staple and positioned it in the electrode.
3. Effect the sewing applying the staple above the sewing applying the staple above the inner side of the area to repair.
4. Press the start button and pressing on the staple so it is correctly inserted in the plastic material to repair.



5. Release the button and wait a few seconds for the staple to be cool.
6. Repeat the operation to complete the repair work.



7. Cut the protruding of the staples with a cutting plier.

The technical information is in accordance with our experience. We assure the quality of the product. However, the conditions of use are not under our control and we cannot assume any responsibility of the obtained results.