

HEAT SEALER EQUIPMENT

Product Description: The main function of a heat sealer is to introduce enough heat to allow a proper bond between PTFE surfaces of FIBERFLON material. The melting point of PTFE is around 327 °C. However, the setting of a heat sealing iron is determined by factors like ambient temperature, thickness of bonding materials, and the surface upon which you heat seal. Applying pressure can help facilitate a good bond, but in order to achieve a correct bond, the melting point of the FIBERFLON materials must be reached.



Platen dimensions	55 x 170 mm
Supply Voltage	120 / 240 volt
Current	6 amper / 3 amper
Iron weight	2,3 kg
Wattage	700 watt
Frequency	50-60 Hz

Heat Sealer Operation

To operate the Heat Sealer, proceed with the following directions:

*Plug the unit into an electrical outlet.

*Push the switch up to the "on" position.

*Set the temperature to the desired temperature. A temperature range of 370-385 °C is typical for FIBERFLON materials.

SAFETY PRECAUTIONS

Experience has shown fluoropolymers can be processed and used at elevated temperatures without hazard if proper ventilation is used. Make certain all heat sealing is performed in well ventilated areas. Make certain the heat sealer is safely handled during use. The heat sealer temperature will reach 385 °C in normal operation. Special care must be taken with the heat sealer during handling due to the high temperature.