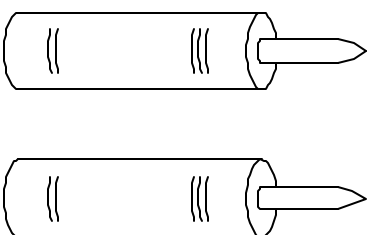


SILICONE RUBBER HEATERS

Attachment Methods

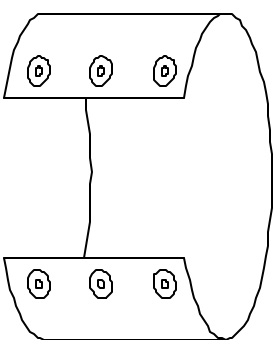
RTV Adhesives

Adhesive pastes can be used at room temperature to provide a strong bond to application surfaces. Red coloured RTV 106 and transparent RTV 116 are the two types of adhesives available. These are adequate for temperatures up to 500° F.



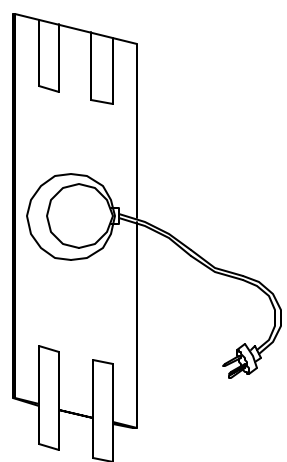
Pressure Sensitive Adhesive

Silflex heaters can be made with a thin layer of adhesive backing that can be stuck onto almost any surface. The adhesive can withstand temperatures up to 300° F. The watt density of the heater should not exceed 5 watt/in² when PSA is used.



Factory Vulcanization

Using high temperature and pressure, silflex heaters can be vulcanized to a surface. This is highly efficient but it can only be performed in the factory.



Mechanical Fasteners

Silflex heaters can be wrapped around an application. The end can therefore be fastened by attachments used on fabrics. Eyelets with lacing cords, Velcro hook and loop, metallic fasteners with springs, and independent straps are the most commonly used fasteners.