

Standard Leads — Teflon®

Dge's standard leads are 10" long, Teflon® insulated, UL 1180, type EE, flexible, stranded, plated copper wire rated for 392°F (200°C) and 300 volts. Stripped: 1/4"

On silicone rubber heaters, the lead connections are insulated with vulcanized silicone rubber, which also acts as a strain relief.

For Kapton® insulated heaters, high temperature epoxy is used to insulate and reinforce the lead connection.

Cordset Options

HPN Cord and Plug Set

For portable heaters, a neoprene cordset can be vulcanized to the heater. The cord is 18 ga./2-wire (similar to lamp cord). Standard Length: 6 ft. (1.83 M), or custom length as specified. Can be supplied with or without a standard straight blade plug, 120Vac only.

SJO Power Cord

For industrial applications, SJO heavy duty power cords can be attached to the heaters in any desired length. Can be supplied with or without a standard straight blade plug, 120 or 240 Vac.

Optional Leads — Silicone Rubber

Ensures a moisture seal on the heater. Due to the similarity in material, the heater will fuse to the leads during the vulcanization process. Silicone rubber leads are not as abrasion resistant as Teflon® leads are.

Abrasion Protection Options

Various materials can be put over Teflon® or Silicone Rubber leads to provide mechanical or abrasion protection. The leads exit the heater as a single unit.

- **Silicone Rubber/Fiberglass Sleeving (356°F/180°C)**
- **Stainless Steel Overbraid**
- **Heatshrink**

Special Leads Options

Special lead types and lengths in many configurations can be done by the expert designers and experienced manufacturers at **Tempco**.