

INTRODUCTION TO HEATING BLANKETS

Many industrial heating applications require heaters with the ability to resist moisture, chemicals, and abusive environments. These same applications also require rapid heat up, steady temperature maintenance, and uniform heat distribution. For conditions such as these, BriskHeat® Silicone Rubber Heating Blankets are the best products available. Cloth heating blankets are used for higher temperature applications where moisture resistance is not a concern.

Uniform Heat Distribution

- Silicone rubber up to 450°F (232°C)
- Cloth up to 1100°F (593°C)

Suitable for a Large Range of Environments

- Moisture and chemical resistant options
- Hazardous-area-approved model option

Exceptional Durability

- Multi-stranded resistance wire
- Industrial strength silicone rubber

Variety of Standard Sizes and Custom Options

- Laser cut accurate holes and cutouts
- Built-in thermostats
- Large selection of plugs

See page 94 for more custom options.

Special Purpose Heating Blankets

- Aluminum foil heaters are a low-cost alternative to silicone. Many of the same features are available.
- Etched foil heaters are ideal for OEM applications, offer watt densities up to 50 W/in² (7.7 W/cm²) and thicknesses as thin as 0.006 in (0.15 mm).

Wide Range of Applications

- Viscosity and temperature control
- Freeze protection
- Storage tanks
- Hoppers
- Enclosures/control panels
- Silos
- Conveyors
- Presses
- Vats
- Tank trucks
- Low-temperature ovens
- Battery warming
- Medical device heating
- Composite curing



**Moisture
& Chemical
Resistant**

