



THERMAGEL

HEAT SHIELD GEL

DESCRIPTION

Thermagel is a unique odorless **polymer gel** specially formulated to create a **heat barrier or shield** to protect parts from brazing or soldering flames and welding. **Thermagel** helps avoid damage caused by heat when welding, brazing or soldering.

CHARACTERISTICS

- **Easy to apply, harmless to skin, non-toxic, non corrosive and biodegradable**
- Good adherence on steel, stainless, brass, copper, glass, aluminum, plastics, etc.
- Vertical and overhead surfaces are effectively protected because Thermagel will not drip or run off
- Save time by eliminating the costly disassembly of valves or other components
- Prevent heat distortion on thin and expensive parts
- Prevents welding splatter adhering to surfaces when using stick electrodes or MIG wires
- Easy to clean with water without staining and no danger for the environment

TYPICAL APPLICATIONS

Thermagel is an easily applied gel that prevents heat damage to sensitive areas when undertaking repairs where high temperatures are involved such as in welding, brazing or soldering operations. **Thermagel** reduces danger of fire to surrounding surfaces such as wood, drywall, insulation, carpets, painted walls, rubber, Teflon valves and plastics. Excellent for body shop repairs, hospitals, home repairs, farms, plumbing, air conditioning, dairy and milk industries, welding schools, welding shops, etc.

PROCEDURE

Shake well before using. Spray **Thermagel** onto surface to protect, 3 cm (1") from the area where heat is to be applied (walls, joints, plastic, etc.) and on copper pipes that is being braze or solder to keep the heat from running away. Be sure to cover all surfaces, if needed spray more gel during operation. After use, clean with water, damp cloth or let it dry by itself.

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Specialized welding techniques and products. For technical assistance or to order: