



## Description

IGS-1000 is a moist, hand-applied pack used as a heat shield and heat sink for protecting sensitive parts while welding, soldering or brazing. IGS-1000 provides an insulating, fireproof cover, and acts as a heat sink, soaking up conducted or radiated heat. IGS-1000 protects against flame damage, welding splash, melting and heat distortion.

## Typical Applications

- Protects wire insulation and delicate parts during welding, soldering or brazing.
- Protects delicate, coated or machined parts during repair work.
- Used to isolate joints during plumbing assembly.
- Used as a "dam" in soldering or casting babbitt bearings, etc.

## Advantages

- Safe, nontoxic formula, no harmful fumes.
- Cleans up with water.
- Inexpensive.
- Completely nonflashing and nonburning.
- Quick and easy to use.

## Storage

Cool, dry area.

## Installation

IGS-1000 is hand packed on and around insulated wires, plastic parts, delicate components, or spread on painted, coated or machined surfaces. When used as a heat sink, IGS-1000 should be applied on the part to be protected, and between the part and the heat source. IGS-1000 is easily removed when the job is done, and can be cleaned up with water.

## Packaging

Pints, quarts, gallons, 55 gallons

## Shelf Life

One year

## Description

Heat shield and heat sink for welding, brazing and soldering

## Temperature Limit

3000°F

## Density

S.G. = 1.49

## Flame Resistance

Excellent

## Typical Physical Properties

Moist gray paste