

MG EXTRA HANDS™



***Heat resisting compound for insulating
and positioning of welded parts***

GENERAL CHARACTERISTICS:

An easy-to-mold, reusable compound that is used as a heat dam and insulator to protect metal and other material from the effects of heat. The dough-like consistency of Extra Hands™ makes it easy to mold around intricate parts. It will adhere to most surfaces making it ideal for use as a jiggling fixture or insulator for parts to be welded.

APPLICATIONS:

Can be used as a heat sink to absorb heat and avoid surface discoloration on heat sensitive parts. It can be used as a heat dam to prevent heat from traveling to areas that can be damaged by heat, such as O-rings, packing glands, glass, and paint. Extra Hands™ is ideal to hold or position difficult to align parts. Extra Hands™ will keep distortion down when welding on light gauge metals such as stainless steel.

TECHNICAL DATA:

- Asbestos free. Maintains shape when heated.
 - Withstands temperatures to 3000°F.
 - Can be reused.
 - Can be reconstituted using water.
 - Extra Hands™ will not distort or shrink when heated.
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PROCEDURE:

Position each of the parts to be joined in a mound of Extra Hands™ large enough to support its weight. Adjust the alignment as necessary before welding. If parts need to be protected from heat, cover that area with a thin layer of Extra Hands™. For high temperature applications or where heat is applied for a prolonged time, use a thicker coating. Extra Hands™ can also be used to protect non-metallic parts alongside the welding area. If moisture would be harmful to the protected area, a piece of plastic wrap should be applied first.