# COPPER ANTI-SEIZE COMPOUND

Last Updated: 09.01.2025
Product Code: GR0860

COPPER ANTI-SEIZE COMPOUND is a lead-free compound for threaded connections of pipes, flanges and threaded fasteners subjected to high temperatures and / or corrosive environments. The compound overcomes galling on assembly and greatly reduces dismantling torque. It is suitable for use as an anti-seize up to 11000C and protects against seizure in conditions of high corrosion and chemical attack.

Suitable as an anti-seize compound for a wide range of aggressive conditions, which include applying to pipe fittings and valves in the chemical and petrochemical industry, gas refining and for oil drilling equipment.

## APPLICATION

Apply sparingly by brush to both the threaded components prior to assembly. For optimum performance, ensure both the threaded surfaces are completely coated with COPPER ANTI-SEIZE COMPOUND.

## BENEFITS

- Prevents seizure and galling during assembly and therefore reduces assembly time
- Enables the easy dismantling of components subjected to high temperatures
- Provides and effective anti-seize in saturated conditions, including chemical environments and salt water
- Enables fast and easy dismantling of components, allowing them to be reused after dismantling

## TYPICAL PROPERTIES

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|---|---|
| Colour & Appearance | Copper Coloured Smooth Paste |
| NLGI Classification | 1 to 2 |
| Thickener | Organically Modified Clay |
| Dropping Point | Above 2600C |
| Lubricating Solids | Copper, Graphite |
| Solids Content | 23% |
| Electrical Conductivity | Excellent |
| Anti-seize Temperature Range | -30°C to 1100°C |
| Coefficient Of Friction | 0.12 |

## HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.

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