

Last Updated: 14.12.2012

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 1100°C 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 an 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

Appearance:	Copper Coloured Smooth Paste	Solids Content:	23%
NLGI Classification:	1 to 2	Electrical Conductivity:	Excellent
Thickener:	Organically Modified Clay	Anti-seize Temperature Range:	-30°C to 1100°C
Dropping Point:	Above 260°C	Coefficient Of Friction:	0.12
Lubricating Solids:	Copper, Graphite		

HEALTH AND SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Safety Data Sheet is available on request.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.