

Product Data Sheet

Copper Anti-Seize

A specially developed 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.

Features

- Exceptional anti-seize properties in saturated conditions, including chemical environments and salt water
- Outstanding protection against seizure and galling during assembly, reducing assembly time
- Enables easy dismantling of components subjected to high temperatures
- Allows for fast and easy component dismantling - allowing them to be used after

Application

Apply sparingly by brush to both the threaded components prior to assembly. For optimum performance ensure that both the threaded surfaces are completely coated.

As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

Properties	Specification	Results
Appearance	-	Smooth paste
Colour	-	Copper
NLGI classification	-	1 to 2
Thickener	-	Organically modified clay
Total Solids Content	-	18%
Temperature Range (as an antiseize)	-	1100°C
Temperature Range (as a lubricant)	-	-20°C - 200°C
Electrically Conductivity	-	Excellent
Coefficient of Friction	-	0.12
Copper Corrosion (IP112)	IP 112	1b

The information above is believed to be accurate and given in good faith but without warranty.

It is the users responsibility to determine the suitability of the product. (Feb 2014)