

Q-Free Grease

**Lead Free - High Copper Content - High Temperature
Lubricates In Tough Environments - Protect against Sea Water and Chemicals**

DESCRIPTION

Sylmasta Q-Free Grease is a lead-free, multi purpose anti-seize compound for all types of threaded pipe connections, flanges, valves and threaded fasteners. It is suitable for use as an anti-seize up to 1100°C and will protect against seizure due to corrosion and chemical attack. Typical applications include pipe fittings and valves in the chemical and petrochemical industry, gas refineries, and oil drilling equipment.

KEY 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

METHOD OF APPLICATION

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

TECHNICAL DATA

Appearance.....	Smooth compound
Colour.....	Copper coloured
NLGI Classification.....	1 to 2
Thickener.....	Organically Modified Clay
Base oil.....	Solvent refined mineral oil
Dropping Point (IP132).....	Above 260°C
Salt water corrosion (20hrs @ 25°C, sheet steel).....	No corrosion
Electrical conductivity.....	Excellent
Specific gravity.....	1.2
Lubricating solids.....	Copper, graphite
Content.....	Approx. 18%
Temperature range.....	-30°C to 1100°C
Coefficient of friction.....	0.12µ

PRESENTATION

Sylmasta Q-Free Grease is supplied in sizes from 500g to 20kg.

Whilst all reasonable care is taken in compiling technical data on the Company's products, all recommendations or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company. It is the customer's responsibility to satisfy themselves that each product is fit for the purpose for which they intend to use it, that the actual conditions of use are suitable and that in the light of our continual research and development programme the information relating to each product has not been superseded.