

TECHNICAL PRODUCTS INFORMATION

PRODUCT NAME: GRAPHITE ANTI-SEIZE COMPOUND

A premium quality graphited compound for anti-seize applications where low chlorine and sulphur levels are required and where a nickel containing product is to be avoided. Suitable for stainless steel fasteners. GRAPHITE ANTI-SEIZE COMPOUND is also suitable for assembly and running-in purposes. The compound is designed to prevent damage during start up and protects against wear in adverse operating conditions.

COST SAVING BENEFITS

1. Prevents seizure and galling during assembly of components, reducing assembly time.
2. Enables quick dismantling of components saving on maintenance time.
3. Enables parts to be reused after dismantling so reducing the cost of replacing components.
4. Low friction coefficient provides protection during running-in.
5. Effective lubrication of slides operating at extremely high temperatures, extending lubrication intervals.

METHOD OF APPLICATION

Apply sparingly to the component surfaces by brush or lint-free cloth. To obtain the best possible anti-seize protection of threaded fasteners, ensure that one of the threaded surfaces to be assembled is completely coated.

When used as a lubricant for slides and plain bearings, apply sparingly, do not over lubricate.

TYPICAL PHYSICAL CHARACTERISTICS

Appearance	Blue/Black smooth paste
NLGI Classification	2
Thickener	Organically modified clay
Dropping point	above 260°C
Lubricating Solids	Graphite
Solids content	40%
Copper corrosion (IP112)	1b
Aluminium corrosion (mod. IP112)	Negative
Mild steel corrosion (mod. IP112)	Negative
Shell 4 Ball (IP239)Weld load	550 kg
Wear load index	90
Coefficient of friction(Timken Test)	0.24
Temperature resistance	Up to 600°C



BS EN ISO 9002: 1994
Certificate No.FM 40035