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Product Information: Anti-Seize Compound

Description

Anti-Seize Compound is a high quality, lead-free, anti-seize compound which contains copper. The product is designed to control pitting, rusting, thread distortion, fretting and seizure in conditions of high corrosion and chemical attack. The product overcomes galling on assembly and greatly reduces dismantling torque. The product is suitable for use as an anti-seize agent up to temperatures of +1100°C.

Applications

Anti-Seize Compound in industrial applications such as threaded connections; linkages; pipe fittings; valves; bolts and shackle connections; burner assemblies and drilling equipment.

It is also suitable for use in automotive applications such as wheel nuts; spark plug threads; cylinder head bolts; exhaust systems and brake system calliper, pins and rear of pads.

Performance Features

- Prevents seizure and galling
- Helps prevent fretting corrosion
- Lowers assembly and dismantling time
- Excellent corrosion protection
- Resistant to chemical attack
- Good low temperature performance
- Wide range of applications

Typical Data

Characteristic	Result
NLGI Grade	1/2
Appearance	Smooth Copper Paste
Worked Penetration	265 - 295
Thickening Agent	Organically modified clay
Total Solids Content	18%
Temperature Range (Anti-Seize)	+1100°C
Temperature Range (Lubricant)	-20°C to +200°C
Electrical conductivity	Excellent
Coefficient of Friction	0.12
Copper Corrosion (IP112)	1b

Figures based on average production values



Made in the United Kingdom Since 1925

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The above information is supplied to the best of our knowledge and belief on the basis of current industry and our own development work. Subject to amendment