

RENOLIT COPPER PASTE

Superior high temperature anti-seize lubricant containing copper

Description

RENOLIT COPPER PASTE is designed to control pitting, rusting, thread distortion and seizure due to corrosion and chemical attack. The product overcomes galling on assembly and reduces dismantling torque.

Application

RENOLIT COPPER PASTE is a special lubricant for threaded connections, pipe fittings, valves, exhaust assemblies, bolts and shackle connections, burner assemblies, drilling equipment, etc.

Used as a thread, assembly and anti-fretting compound in the following industrial and automotive applications.

Industrial

Any threaded connection, linkages etc.

Particularly for release of bolts that have been subject to high temperature.

Automotive

Wheel nuts, spark plug threads, cylinder head bolts, exhaust systems, etc.

Prevents brake squeal – apply to calliper, pins and back of pad.

Advantages/Benefits

- Lowers force required during assembly
- Suitable for use in arduous conditions
- Helps prevent fretting corrosion
- Guards against pick-up, galling and seizure
- Helps reduce attack in corrosive atmospheres
- Lubricates in temperatures up to 1100°C*
- Wide range of applications

CHARACTERISTICS: RENOLIT COPPER PASTE

Characteristics	Unit		Test Method
Colour		Copper	
Texture		Smooth	
Thickening agent		Modified clay	
Drop point	°C	Non melt	ISO2176
Worked penetration	1/10 mm	265-295	ISO2137
NLGI grade		2	
Fillers		Micronised copper flake	
Sphere of use	°C	-30 to 1100*	

* Above a temperature of approximately 550°C, the lubrication is provided by the copper flake fillers used in the product.