

ANTI-SEIZE Compound

Copper based anti-seize paste

Product Overview

ROCOL® ANTI-SEIZE Compound is a copper based anti-seize paste reinforced with graphite and molybdenum disulphide to further enhance its performance particularly in applications where conventional copper based anti-seize products may fail to perform.

ROCOL ANTI-SEIZE Compound is designed for use on all static fasteners and mechanisms prone to seizure. This high performance compound is ideal as an assembly and anti-seize lubricant in extreme adverse conditions where pick up and seizure issues may be experienced.

ROCOL ANTI-SEIZE Compound is particularly suited to extreme wet conditions even when submerged in sea water environments.

ROCOL ANTI-SEIZE Compound is also available in aerosol form – see Anti-Seize Spray (ROCOL part code: 14015).

Features and Benefits

- ROCOL ANTI-SEIZE Compound has an excellent static operating temperature resistance of -50°C to +1100°C.
- Non soap thickener producing non melting anti-seize compound.
- ROCOL ANTI-SEIZE Compound prevents pick-up and seizure of static threaded fasteners.
- Lubricates, protects and eases dismantling.
- ROCOL ANTI-SEIZE Compound is effective even in the most aggressive environments and is completely insoluble in water.

Directions for Storage and Use

- Apply as a thin film by brushing or wiping onto a clean dry surface.
- For best results apply to both the male and female parts.
- Also available as ANTI-SEIZE Spray for application by aerosol.
- The storage temperature should be controlled between +1°C and +40°C.
- Shelf life is 5 years from date of manufacture.

Typical Applications

- Furnaces.
- Exhaust systems.
- Dockside and oil rig applications.

Specifications

- Naval Cat No.: 0475-541-8659 (6kg)
- RAF Ref No.: 34D/301-6210 (85kg)
34D/224-6794 (500g)
- NATO Stock No.: 8030-99-301-6210 (85g)
8030-99-224-6794 (500g)
8030-99-541-8659 (6kg)

Pack Sizes

Pack Size	Part Code
85g	14030
500g	14033
6kg	14035
18kg	14038

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Property	Test Method	Result
Appearance	N/A	Dark coppery coloured paste
NLGI No.	IP 50 – ASTM D217	1/2
Base Type	N/A	Mineral oil
Thickener	N/A	Organically modified clay
Solids	N/A	Copper, Graphite, MoS ₂
Solids Content	N/A	Approximately 37%
Temperature Range	N/A	-50°C to +1100°C
Water Solubility	N/A	Insoluble
Coefficient of Friction	1.25" carbon steel bolts	0.15
Approximate Coverage	0.1mm film thickness	10m ² /kg

Values quoted above are typical and do not constitute a specification.

Safety Data Sheets

Safety data sheets are available for download from our website www.rocol.com or may be obtained from your usual ROCOL contact.

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

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