TRIPTON® GRAF-COPR PASTE
COPPER BASED ANTI-SEIZE PASTE

DESCRIPTION:

TRIPTON® GRAF-COPR PASTE is Exclusive formula suspends copper and graphite in a high quality grease. Protects metal parts from rust, corrosion, galling, and seizing at temperatures to 1100°C.

FEATURES/BENEFITS:

TRIPTON® GRAF-COPR PASTE

- excellent low temperature lubricity.
- Non soap thickener producing non melting anti-seize compound.
- prevents pickup and seizure of static threaded fasteners.
- Operating temperature range is -40 to + 1100 ° C.
- Lubricates, protects and eases dismantling.

APPLICATIONS

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

DIRECTIONS FOR STORAGE AND USE

1. Apply as a thin film by brushing or wiping onto a clean dry surface.
2. For best results apply to both the male and female parts.

Physical and Chemical Properties

CODE			TRL711401
TYPICAL CHARACTERISTICS	**ASTM'S**	**UNITS**	**TRIPTON ® GRAF-COPR PASTE**
Aspect			smoothy
Colour			Clear
Thickener			Inorganics, Copper and Graphite
NLGI grade			1.5
ISO 6743-9			ISO L-XDGEB 1.5
Type of base oil			Mineral oil
Utilization limits		°C	- 40 to +1100
Worked penetration- 60 strokes at 25 °C	D 217	1/10 mm	340-265
4-Balls weld Load	D2596	Kgf	> 200
Dropping point	D566	°C	without
Water washout – 1 hr @ 80°C weight loss	D1264	%	0
Kinematic Viscosity of base oil @ 40°C	D445	mm2 /s	100
Copper strip Corrosion (24h @100 °C); max	D4048	-	1
Rust Test	D1743		PASS

The above values may vary within commercially accepted tolerances.

Packing:
The products are available in the following:

Code	TRL711401-11	TRL711401-08	TRL711401-09	TRL711401-10
Pack (KG)	10	800 g	400 g	100 g

***Expiration date**: The recommended shelf life for these oils is typically 5 years from manufacturing date when stored properly in the original sealed containers.*

HANDLING AND STORAGE

Precautions for safe handling: Keep away from sources of ignition. No naked lights. No smoking. Do no eat, drink or smoke when using this product. Wash hands and other exposed areas with soap and water before leaving work. **Specific end use(s)**: Use only as lubricating grease.	**Storage**: All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. **The storage temperature should be controlled between +1°C and +40°C.**

Health, Safety & Environment
Health and Safety

TRIPTON® Products are no any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Protect the Environment: Take used oil to an authorized collection point. Do not discharge into drains, soil or water.