New Tech Lubes Limited

Technical Data Sheet NTL TDS 055-1.0





ANTI SEIZE & ASSEMBLY PASTE COPPER TECH

Product Overview

Copper Tech is an anti seize paste fortified with Graphite to enable easier dismantling of corroded parts where normal Copper Paste would fail.

Copper Tech is designed for use on assemblies that are prone to seizure such as in moist environments where corrosion often occurs.

Typical Applications

- Threaded fastenings
- Sliding mechanisms
- **Brake system linkages**

Features and Benefits

- Reduces dismantling torque
- Overcomes galling on assembly
- Protects against corrosion and seizure
- Wide temperature range -30 to 1100°C
- Will not run out at high temperatures
- Non Melting

Also available New Tech Lubes 500ml Copper Anti Seize Spray for application by aerosol

Directions for Storage and Use

Apply a thin coating to both Male and Female parts to be connected

Ensure parts are clean and dry before application.

Product is to be stored in a clean, dry, storage area in its original sealed

Shelf Life (unopened) - 3 years approx *

*Some bleeding may occur, thorough mixing will homogenise the mixture to its original state.

The data sheet is based on personal knowledge and experience and is given as a guideline to its possible uses. It does not take into account variables or conditions out of our control that can affect our product in any way. It is the users' sole responsibility to ensure that the product is suitable for the purpose for which it is being used and this data does not in any way form a warranty. If you are unsure of its suitability please contact us and we will be happy to discuss your needs and supply a sample for testing if required. New Tech Lubes Ltd is committed to supplying the best products and may therefore change the information in this specification at

Available Sizes
100g Lube Tube
500g pot
400g carts
5kg Tub

Physical Characteristics	
Appearance	Dark copper colour
Base	Modified clay
Worked penetration (IP50)	280-320
Dropping Point	None Melting
Lubricating solids	Copper and Graphite
Solids content	30%
Temperature range	-30 to 1100°C
Almen Weiland weld test Kg	2000Kg

Available Grades

Safety Data Sheets

Safety data sheets are available for download from our website, scan the QR code to take vou to our website

www.newtechlubes.com



New Limited

Unit 3 & 4 Harrison Drive Ind Est Worksop, Nottinghamshire e. info@newtechlubes.com UK, S81 9RL

t. 01909 730900

f. 01909 730909



ISO 9001

Tech Lubes