

Selco Anti Seize

COPPER BASED ANTI-SEIZE COMPOUND

GENERAL DESCRIPTION:

SELCO Anti-seize compound is a superior extreme high temperature anti-seize and extreme-pressure lubricant. It contains flake particles of copper and other additives in a special grease carrier found to enhance anti-seize performance. It is recommended for use where applications prohibit the presence of graphite and nickel especially where resistance to corrosive acidic and caustic solutions is required.

Description : A stable non-melting high temperature anti-seize compound formulated with a high concentration of pure copper flakes in a special carrier with inhibitors to protect and lubricate.

Visual Appearance: Metallic Copper Coloured

RECOMMENDED USAGE:

Uses : SELCO Anti-seize Compound is free from lead, graphite and aluminium and does not carbonize at high temperature upto (2000°F) 1100°C. It is recommended for stainless steel applications above 300°C it performs well on similar and dissimilar metals. It provides rust, Corrosion protection while preventing seizing, galling, pitting, galvanic action and thread distortion. It is impervious to water and offers protection from steam acids, caustic and harsh chemicals. It is supplied ready to use to be applied by brush, swab, or hand or grease gun.

ADVANTAGES:

- Keeps parts working longer with less wear
- Minimizes parts replacement costs
- Enables faster disassembly when repairs are needed (even after exposure to high temperatures)
- Protects against carbon fusion
- Resists alkaline solutions, most chemical and acid vapors, road salt, steam, salt water, iodized water
- Prevents galling on steel to stainless steel, titanium, magnesium, and other hard metals

PROPERTIES:

Technical Data	Result	ASTM Method
NLGI Grade	2	D - 1092
WORKED PENETRATION	265 – 295	D – 217
DROPPING POINT	NONE	D – 2265
RUST PREVENTION TO STAIN	1a	D – 1743
WATER WASH OUT (%)	0.7	D – 1246
EXTREME PRESSURE TIMKEN OK LOAD Kg (Lbs)	50 + (110)	D – 2509
FOUR BALL WEAR SOLIDS	0.4mm	D – 2266
OPERATING TEMPERATURE	1100 °C	