

Copper Anti-Seize Tape



STT-800

COPPER ANTI-SEIZE TEFLON TAPE

A clean copper based, high-temperature, anti-seize material for protection from corrosion, seizure, galling, rust carbon fusion, galvanic pitting. The copper acts like ball bearings. This tape maintains its elasticity where temperatures reach as high as **1200°C**. Applications: bolts, studs, threaded fittings and couplings, valve shafts, cylinder heads, manifolds and any other connection in a hostile environment. Do not use on oxygen systems.

1/2" (12,7 mm) width x 0,11 mm thickness x 3 m length.

Specifications

Composition	90% PTFE / 10% copper
Color	Copper
Thickness	0.0045" +/-10% (0.115mm +/-10%)
Density, apparent	1.6g/cm ³ +/- 10%
Elongation	50%
Temperature range	-450°F to +500°F (-268°C to +260°C) PTFE is completely stable up to +500° F or +260° C. Decomposition will occur on contact with naked flames. Upon decomposition, the remaining copper powder will assist disassembly. Copper flake will melt at 1,984° F or 1,084° C.
Tensile Strength	10-12N/mm ²