

Nuclear Quality Anti-Seize

Technical Data Sheet

PRODUCT DESCRIPTION: *SAF-T-EZE Copper Nuclear Quality Anti-Seize* provides ultimate protection as a high temperature anti-seize and extreme pressure lubricant. *Copper Nuclear Quality Anti-Seize* stops corrosion, galling and seizure between metal parts and is recommended for service to 2000°F.

SAF-T-EZE Copper Nuclear Quality Anti-Seize has been specifically formulated to the high purity and performance requirements of the nuclear industry. This product is produced from the highest purity grease, Copper and Graphite that minimize Sulphur, Halogens, Mercury, Lead, Cadmium, Tin etc. While providing ultimate performance high temperature anti-seize and extreme pressure lubricating properties in power generating facilities.

PHYSICAL PROPERTIES:

Color	Dark Bronze
Temperature Range	-60° to 2000°F
NLGI	1
Specific Gravity	1.2
Weight per gallon	10.0 lb.
Penetration	180 ± 30
Drop Point	>500°F
Flash Point : C.O.C.	440°F
Particle Size	1 Mil Maximum (25 μ)
Coefficient of Friction	0.09 (Shell 4 Ball Method)

NOTE: This product is not recommended for pure oxygen systems.

APPLICATION: *SAF-T-EZE Copper Nuclear Quality Anti-Seize* is recommended where product purity is critical controlled impurities must be maintained. Surfaces need not be cleaned before application unless grit or low quality oil/grease is present and ultimate performance is required. Use on threaded parts, bushings, gears, valve stems, chains, sprockets, levers, hinges, pivots, rollers, heat exchanger bolts, manifold bolts, or as a gasket release agent, etc.

IMPORTANT NOTICE: All statements and technical data contained herein are based on tests we believe to be reliable, but the accuracy of completeness thereof is not guaranteed. It is recommended that the buyer test this product to determine its suitability for his application before use. *SAF-T-EZE Div., STL Compound Corporation* is not responsible for loss, claim or damages resulting from use of its products.