



KLEEN-SEIZE®

Switch to Kleen-Seize® for high-temperature anti-seize and lubrication protection.

When you need a product to reduce friction and decrease corrosion, you can rely on Kleen-Seize® to do the job without the mess of run-of-the-mill anti-seize products thanks to its white color which maintains a cleaner appearance. You can economically apply this protection to metal and rubber parts...even in food service environments because it is suitable for incidental food contact. You can also use this formula as a directional drilling anti-seize compound.



- Meets military specification MIL907E
- Suitable for incidental food contact
- Designed for industrial and food plant maintenance
- Ideal for the petroleum industry
- Can be used in all vehicle and combustion engine applications
- Designed to reduce disassembly and down time repairs
- Reduces cost for part replacement caused by rust and corrosion
- Resists water, salt, steam and weather...won't leak, burn, dry or shrink
- Will not run, drip, harden or settle out and remains effective in temperatures up to 2100°F and pressures up to 3000 psi
- Remains easily removable even on dissimilar metals and both natural and synthetic rubber
- White color maintains a cleaner appearance
- Has a convenient built in brush-top applicator

Product Specs for KLEEN-SEIZE®

GENERAL DESCRIPTION: A DISPERSION OF ZINC POWDER, TALC AND OIL WHICH IS SUITABLE FOR USE AS A FOOD-GRADE ANTI-SIEZE AND LUBRICATING COMPOUND FOR THREADS, GASKETS, SLIDING SURFACES, AND SIMILAR APPLICATIONS.

SPECIFIC REQUIREMENTS: CONTAINS A ZINC-PASTE PARTICLE OF NOT LARGER THAN AN AVERAGE OF 25 MICRONS AND WILL NOT ABSORB MORE THAN 1% RETAINED WATER IN A 325 MESH FILTER. FORMS A ZINC/TALC BRIDGE BETWEEN METAL CONTACTS THAT ALLOWS FORGE AND RELEASE AT TEMPERATURES UP TO 2300°F CONTINUOUSLY.

PHYSICAL PROPERTIES:

PENETRATION: WORKED 60 STROKES (ASTM D217): 345
STATIC CONE LEAKAGE (FED 321.3); 4.02
TORQUE TEST AT 1100°F MIL-A-907E (MODIFIED) PASS
TORQUE TEST AT 1725°F MIL-A-907E (MODIFIED) PASS
BROOKFIELD VISCOSITY, #7 (ASTM D 2983) 86,400 CP
COEFFICIENT OF FRICTION FACTOR 0.16
COEFFICIENT OF FRICTION 0.58

PHYSICAL PROPERTIES

Boiling Point:	>450 IBP	Specific Gravity:	1.16
Vapor Pressure (MM HG):	< 0.1	Color:	WHITE
Vapor Density (Air=1):	> 1	Odor:	PETROLEUM
PH @ 100%:	N/A	Clarity:	OPAQUE
%Volatile by Volume:	60-65	Evaporation Rate:	<0.1
H2O Solubility:	NEGLIGIBLE	Flash Point:	NON-FLAM
Viscosity:	VISCOUS	Shelf Life:	Min. 2 years

