

Technical Data Sheet

SILVERHOOK CERAMIC SYNTHETIC GREASE **Ref: SGPG70**

PRODUCTS

Silverhook Ceramic Synthetic Grease – SGPG70

PRODUCT DESCRIPTION

Silverhook Ceramic Synthetic Grease is a very high purity synthetic (mineral oil free) anti-seize compound and assembly paste. Manufactured from micro ceramic particles together with micronized mica, compounded in a non-melt synthetic grease base. Under pressure the solid particles form a uniform matrix, filling surface irregularities and preventing both leaks and the intrusion of contaminants.

Working temperature range from any sub-zero temperature up to 1500°C, at the higher temperatures the synthetic grease burns off leaving the ceramic particles to act as the anti-seize.

Use on anti-lock braking systems, ASR traction control, all studs, nuts, bolts and other threaded connections, including turbine casing studs, burner nozzles, all boiler inspection points and furnace bolts.

Assembly is made easier and threaded couplings can be secured uniformly with optimum torque. After long periods of service in quite arduous conditions of heat, pressure and vibration, components can be readily broken out without damage or distortion.

BENEFITS

- It does not contain any metals, electrolytic corrosion is prevented, as the differing metals are insulated from each other.
- Does not contain sulphur, chlorine.

TYPICAL PHYSICAL PROPERTIES

Base	Gelled synthetic
Appearance	Beige Paste
Texture	Smooth
NLGI Grade	No. 1
Worked Penetration	355-385
Drop Point	None-Infusible

Flash Point of base fluid	240°C
Water Solubility	Insoluble
Temperature Range	Any sub-zero to +1500°C

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