

## HTS SILICONE GREASE

**Spanjaard HTS Silicone Grease** is an inorganically thickened, silicone grease, recommended for operation in low and high temperatures. **Spanjaard HTS Silicone Grease** is water resistant, chemically inert, has excellent insulating properties and a long life span under conditions where conventional grease cannot be used.

### APPLICATIONS

**Lubricant:** To lubricate parts and bearings under low speeds and light loads. **Spanjaard HTS Silicone Grease** can be used for all high and low temperature applications. Lubrication of rubbers and plastics including refrigerator and car door seals. swimming pool rubbers and seals, plastic gears and mechanisms, electric cables drawn through conduit, rubber components and cylinder rolls in train air brake applications and the joints of laboratory glassware.

NSF H1 registered.

**Water & Corrosion Resistance:** Protects electrical equipment against the ingress of moisture, and protects metal parts against corrosion. Use with outdoor electrical fittings, to protect chrome plating and also screw threads and automotive battery terminals.

**Insulating Compound:** Silicone Paste is non-conductive and helps prevent electrical leakage and short circuiting. Use for sealing and potting of electrical and electronic components, preventing tracking on insulators, preventing ionisation and sparking on electrical equipment and also to protect automobile ignition systems.

**Release Agent:** Acts as a release agent in the rubber and plastics industries as well as many others Can be used as a release agent for polystyrene, PVC, phenolic and other resins. Prevents binding of components when coiled insulation varnish is cured at high temperatures. Prevents resin build up when epoxy and othr glues are used. Prevents icing up of chest freezers and ski bindings.

### TYPICAL PROPERTIES

Colour	White, translucent
Thickener	Silica
Base Oil Viscosity, cSt (40°C)	500
Operating Temperature Range, °C	-40 to 200
Worked Penetration, 25°C,1/10mm: (STD GRADE)	265 to 295
: (HTS-0)	355 to 385
Drop Point (°C)	None
Evaporation Loss 30hrs @ 200°C, %	2.0
Oil Separation 30h @200°C, %	4.0
Copper Corrosion—24hr/100°C	Pass
Dynamic Rust Test	<1
Oxidative Resistance, D942, %	1.0
Dielectric Strength, kV/mm	43
Water Wash Out @93°C, %	1.0
Cold Temperature Stability (-50°C)	Conforms

### DIRECTIONS FOR USE

Apply with brush, finger or grease gun.

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For safety and storage information, please refer to the safety data sheet (SDS).

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ISO 9001 Listed Manufacturer

Manufacturers & Distributors of Special Lubricants & Allied Chemical Products

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