

NS-16887-G

Ignition Switch Grease

NS-16887-G is a wide temperature range electrical interface lubricant. This product has outstanding performance in applications requiring low arc-switching debris, durability, and lubricating qualities over a wide temperature range of -40°F (-40°C) to +300°F (149°C). Inhibited for Cu and Ag corrosion, and exhibits good mechanical stability. May be used on switches, lightly loaded gear-trains, potentiometers, etc.

Characteristics:

- Operating temperature range -40°F (-40°C) to +300°F (149°C)
- Cu and Ag corrosion protection
- Low residue in arc-switching
- Light tarnish and corrosion reduction capabilities
- Extremely soft consistency
- Non-melting

Typical properties

Penetration, ASTM D1403, worked, 60 Ds	340 - 360
Dropping point, ASTM D2265, °F, min.	204.4
Oil Separation, FTM 321.3, 24 hrs. @ 212°F, %	0.00 - 7.98
Evaporation Loss, ASTM D972, 22 hrs. @ 180°F, %	1.02
Specific gravity, 60/60°F	0.9852
Thickener	Organic

Typical base fluid properties

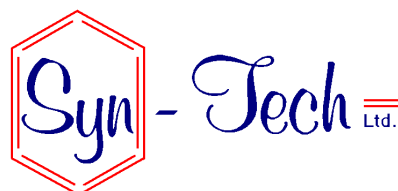
Viscosity, ASTM D445 @ 100°F, cSt	27.5 max.
Viscosity, ASTM D445 @ 210°F, cSt	5.0
Flash point, ASTM D92, °F	475 min.
Fire point, ASTM D92, °F	510 min.
Pour point, ASTM D97, °F	-80
Base fluid	Synthetic

Material Compatibilities:

Not for use with ABS, polycarbonate, polyester, PPO, or PVC plastics. Not for use on buna S, butyl, or neoprene elastomers. Check with material manufacturer or Syn-Tech concerning compatibility.

This product does not contain solids or silicone.

3/02 Rev.3



1433C W. Fullerton Ave.
Addison, IL 60101 USA

(630) 620-7050
www.syn-techlube.com