

# NS-4200-G

## Electrical Contact Lubricant

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NS-4200-G was formulated to lubricate high and low current sliding electrical contacts. This product exhibits outstanding dry and high humidity nonferrous metal corrosion protection and an operating temperature range of -55°F(-67°C) to +225°F(107°C). It's soft consistency enables a constant lubricating film for high duty cycle switches. Applications include switch contacts and light duty mechanical interfaces. Does not contain Silicone fluids.

### Characteristics:

- Excellent nonferrous corrosion protection
- Wide operating temperature range of -55°F(-67°C) to +225°F(107°C)
- Prevents contact erosion
- Soft consistency

### Typical Properties

Thickener	Li Soap
Color	Amber
Penetration, ASTM D217, worked, 60 DS	340
Dropping point, ASTM D2265, °C	>182
Oil Separation, ASTM D6184-98, 24 hrs. @ 212°F, %	14

### Typical Base Fluid Properties

Viscosity, ASTM D445 @ 40°C, cSt	40
Viscosity, ASTM D445 @ 100°C, cSt	7
Base fluid	POE

### 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.

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