

# NS-7690-GA

## Synthetic Electrical Contact Grease

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NS-7690-GA is a non-melting synthetic based grease designed for high contact force electrical contacts that require good lubricating qualities as well as low arc debris and corrosion protection for both ferrous and non-ferrous metals. In addition this product provides mechanical damping and noise control properties while exhibiting high stability, low migration and a wide operating temperature range. Moderate anti-wear for metal to metal and plastic to metal applications is included.

This product does not contain silicone fluid.

Characteristics:

- Good load carrying capabilities
- Wide temperature range -40°F to +350°F
- Low migration
- Low oil separation
- Corrosion protection for both ferrous and non-ferrous metals

Typical Properties

NLGI grade	2
Penetration, ASTM D217, worked, 60 DS	270
Dropping point, ASTM D2265, °C, min.	260
Oil Separation, FTM 321.3, 24 hrs. @ 212°F, %	0
Thickener	Inorganic

Typical Base Fluid Properties

Base fluid	Synthetic Blend
Flash point, ASTM D92, °C	220

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.

2/10 Rev.0

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