

NS-1315-G

Synthetic Damping Grease

A synthetic hydrocarbon based grease designed for motion damping, friction reduction and noise control. A multi-component non-melting thickener system in addition to a high viscosity index base fluid enable a very wide operating temperature range. Not recommended for highly loaded steel on steel applications.

Characteristics:

- Non-melting
- High oxidation stability
- Medium viscosity for good noise control and friction reduction
- Operating temperature range of -40°F to 275°F

Typical Properties

Color	White
Thickener	Inorganic
NLGI grade	2
Dropping point, ASTM D2265, °F (C), min.	500(260)
Oil Separation, ASTM D6184-98, 24 hrs. @ 212°F, %	2

Typical Base Fluid Properties

Base fluid	PAO
Viscosity Index	215
Pour point, ASTM D97, °F(°C)	-45
Flash point, ASTM D92, °F(°C)	>428(220)

Material Compatibilities:

Compatible with most engineering plastics including ABS and polycarbonate. Not for use with Buna S, Butyl, EPDM, EPR, or natural rubber elastomers. Check with material manufacturer or Syn-Tech concerning compatibility.

03/15 Rev.0

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