

NS-407-G



Synthetic Hydrocarbon Food Grade Grease

NS-407-G is an NSF H-1 synthetic hydrocarbon grease for bearings and slides. It's non-melting thickener and corrosion protection for ferrous and non-ferrous metals insures long life lubrication. PTFE enhanced.

NSF Registration Number: 139308

Characteristics:

- NSF H-1
- Operating temperature range of -40°C(-40°F) to 205°C(401°F)
- Non-melting
- Low migration
- Water resistant
- Rust and corrosion protection

Typical Properties

Color	Translucent
NLGI grade	2
Thickener	Fumed Silica
Copper corrosion, 24 hrs. @ 100°C	1b
Oil Separation, ASTM D6184-98, 24 hrs. @ 212°F, %	.5
Dropping point, ASTM D2265, °C(°F)	>260(500)

Typical Base Fluid Properties

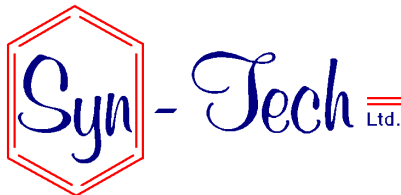
Viscosity, ASTM D445 @ 40°C, cSt	400
Viscosity, ASTM D445 @ 100°C, cSt	40
Viscosity Index Extended, ASTM D2270	150
Pour point, ASTM D97, °C(°F)	-37(-34.6)
Flash point, ASTM D92, °C (°F)	288(550)

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.

03/13 Rev.1

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