

NS-1913-G



Hexane Resistant Food Grade Grease

NS-1913-G is an NSF H1 rated grease for the lubrication of gears and bearings. This product was designed to be resistant to hexane solvent washout. It is not compatible with most mineral oil and synthetic greases. Non-melting thickener.

NSF Registration Number: 148139

Characteristics:

- NSF H1 rated for incidental food contact
- Hexane solvent washout resistant
- Lubricant for gears and bearings
- Water washout resistant
- Non-melting
- Excellent high temperature performance
- Biodegradable
- Operating temperature range of -25°F to 180°F (-32°C to 82°C)

Typical Properties

Color	Yellow
Appearance	Translucent
NLGI grade	2
Penetration, ASTM D1403, worked, 60 Ds	275
Thickener	Silica
Specific gravity, 60/60°F	.960
4-Ball EP, Weld point, kg	200
Timken® OK Load, ASTM D2509, Lbs.	45
Copper corrosion, ASTM D4048, 24 hrs. @ 100°C	1a
Dropping point, ASTM D2265, °C	>260
Evaporation Loss, ASTM D972, 22 hrs. @ 210°F, %	1.15
Oil Separation, ASTM D6184-98, 24 hrs. @ 212°F, %	.94
Oil Separation, ASTM D6184-98, 30 hrs. @ 212°F, %	1.75
Solid Lubricant Content, %	0

Typical Base Fluid Properties

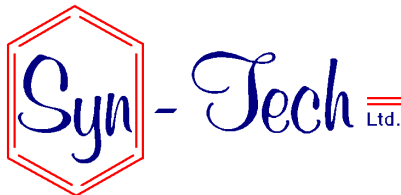
Base fluid	Vegetable Oil
Viscosity, ASTM D445 @ 40°C, cSt	285
Viscosity, ASTM D445 @ 100°C, cSt	20
Flash point, ASTM D92, °C	250

Material Compatibilities:

Not for use with ABS, polycarbonate, polyester, PPO, or PVC plastics. Compatible with most elastomers. Check with material manufacturer or Syn-Tech concerning compatibility.

11/13 Rev.0

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