

NS-62320-H

Wide Temperature Bearing Grease



NS-62320-H was designed to lubricate at temperatures up to 275°C in applications requiring an NSF H1 approved grease for incidental food contact. It is made with the highest quality PFPE base fluids which are chemically inert with most acids, fuels, and oxidizing agents. They do not emulsify with water and are resistant to all solvents except highly fluorinated solvents. Protects ferrous metals against rust. Extremely stable in the presence of oxygen. This product should not be mixed with hydrocarbon based lubricants. Before first use thoroughly purge all existing lubricants from bearings, gearboxes, etc.

NSF Registration Number: 133584

Characteristics:

- NSF H1 for incidental food contact
- Chemically inert with most acids, fuels, and oxidizing agents
- Temperature range of -50°C to 275°C
- Extremely low evaporation rate
- Protects against rust on ferrous metals

Typical Properties

Color	Tan
NLGI grade	2
Density, ASTM D891, 20°C, g/cc	1.85
Dropping point, ASTM D2265, °C	>260
Evaporation Loss, ASTM D2595, 204°C @ 22 hrs.,%	.3

Typical Base Fluid Properties

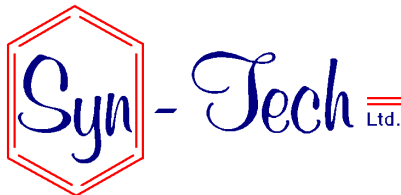
Base fluid	PFPE
Viscosity, ASTM D445 @ 40°C, cSt	306
Viscosity, ASTM D445 @ 100°C, cSt	84
Viscosity, ASTM D445 @ 300°C, cSt	11
Pour point, ASTM D97, °C	-60
Flash point, ASTM D92, °C	>650

Material Compatibilities:

Compatible with most engineering plastics and elastomers. Not compatible with hydrocarbon based lubricants. Check with manufacturer or Syn-Tech concerning compatibility.

12/10 Rev.2

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