

NS-62150-GM

PFPE Grease with Moly Disulfide

Fluor-Tech[®]
Full Spectrum Lubricants

NS-62150-GM, a member of Syn-Tech Ltd.'s Fluor-Tech PFPE grease and oil group, was designed to provide long life lubrication with low oil separation over an extremely wide temperature range of -60°C(-76°F) to 200°C(392°F). 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. Contains rust inhibiting, antiwear and EP additives for metal on metal applications. 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, switches, etc.

Characteristics:

- Extremely wide temperature range
- Anti-wear enhanced
- Contains molybdenum disulphide for very good E.P. characteristics
- Rust protection enhanced
- Very low evaporation rate and oil separation
- High viscosity index
- Outstanding oxidation resistance

Typical Properties

Color	Gray
NLGI grade	2
Evaporation Loss, ASTM D972, 22 hrs. @ 149°C, %	0
Density, ASTM D891, 20°C, g/cc	1.85
Dropping point, ASTM D2265, °C	>260

Typical Base Fluid Properties

Base fluid	PFPE
ISO Viscosity Grade	150
Viscosity Index, ASTM D2270	354
Viscosity, ASTM D445 @ 40°C, cSt	165
Viscosity, ASTM D445 @ 100°C, cSt	52
Pour point, ASTM D97, °C	-65
Flash point, ASTM D92, °C	>650
Vapor pressure, @ 20°C, torr	0

Material Compatibilities:

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

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