

63000 PFPE Lubricant Series

The 63000 Series is a superior quality PFPE line of greases and fluids. All products in this series in standard form contain innovative liquid EP, antiwear and antirust additives. For extended high temperature operation sodium nitrite is suggested for rust prevention and our “white graphite” for EP and antiwear. This series offers excellent volatility on metal and plastic applications with excellent low and high temperature properties. Blends with a CFC-free, non-toxic, non-flammable solvent carrier to aid application are available. An ultraviolet tracer is available for thin film applications. Most can be custom modified to a different NLGI grade for grease or for custom viscosity for fluids.

Characteristics

- Operating temperature ranges from -110°F to 600°F
- Chemically inert
- Nonflammable
- Insoluble in water
- Extremely low evaporation rates
- Extends lubrication intervals reducing down time

Typical Properties

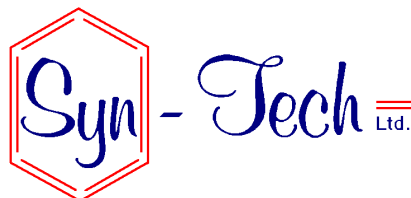
	Typical Data			
	NS-63015	NS-63100	NS-63150	NS-63320
Fluid Properties				
ISO grade	15	100	150	320
Viscosity 40°C	17.9	90	155	355
Viscosity 100°C	5.7	28.3	50	98
VI	303	342	359	346
Pour Point (°C)	-90	-80	-75	-62
Evaporation Loss (%) 149°C for 22 hrs	6.5	0.8	>.1	>.1
Evaporation Loss (%) 204°C for 22 Hrs	---	1.2	0.4	0.2
Grease Properties				
NLGI grade	2	2	2	2
Dropping point (°C)	>260	>260	>260	>

Product suffixes:

- F: Fluid
- G: Grease
- H: Higher temperature capability grease
- A: White graphite for smooth feel on metals
- B: Sodium nitrite for rust at high temperatures
- UV: Ultraviolet tracer added

02/04 Rev1

The information provided herein is offered without warranty, express or implied. Because Syn-Tech does not have control over products it gives as samples or sells, we can't guarantee the suitability of the product for your application. The information above is therefore only to be used as a recommendation.



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