

SYNTROIL® 555 & 560

SYNTHETIC IMPREGNATING LUBRICANTS

APPLICATIONS:

Syntroil® 555 and 560 are impregnation lubricants for sintered metal bearings, structural parts and reservoirs for the longest possible life over the widest temperature range. They were developed to perform under the highest temperature conditions normally encountered in small electric motors. These lubricant are specifically formulated without polymer to handle the extreme high temperatures.

Syntroil 555 can be formulated with the addition of colloidal graphite.

TYPICAL INDUSTRIAL APPLICATIONS:

- Impregnating Lubricant
- Electric Motors
- Timers
- Fireplace Inserts

PERFORMANCE BENEFITS:

- Low evaporation rate for longest life
- Excellent oxidation stability, no deposits
- High Viscosity
- Outstanding film strength, suitable for use in high-wear conditions
- High temperature performance
- Designed exclusively for longevity under adverse conditions of temperature, time, wear, and oxidation
- Syntroil 555G: Containers should be mixed before opening or using for even dispersion

TYPICAL PROPERTIES	TEST METHOD	Syntroil 555	Syntroil 560
Viscosity @ 40°C,cSt	ASTM D445	122	223
Viscosity @ 100°C,cSt	ASTM D445	13.8	19.0
Viscosity Index	ASTM D2270	110	95
Flash Point, °C/°F	ASTM D92	282/540	307/585
Pour Point, °C/°F	ASTM D97	-34/-30	-35/-31
Temperature Range, °F	---	-30 to 525	-30 to 450
Lbs./Gal.	---	8.09	8.18