

## SYNTROIL® 555 SYNTHETIC IMPREGNATING LUBRICANT

### Applications:

Syntroil 555 is an impregnation lubricant for sintered metal bearings, structural parts and reservoirs for the longest possible life over the widest temperature range. Syntroil 555 was developed to perform under the highest temperature conditions normally encountered in small electric motors. This lubricant is 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

### Performance Benefits:

- Low evaporation rate for longest life
- Excellent oxidation stability, no deposits
- 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
Viscosity @ 40°C,cSt	ASTM D445	122
Viscosity @ 100°C,cSt	ASTM D445	13.8
Viscosity Index	ASTM D2270	110
Flash Point, °C/°F	ASTM D92	282/540
Pour Point, °C/°F	ASTM D97	-34/-30
Temperature Range, °F	---	-30 to 525
Lbs./Gal.	---	8.09

**SYNTROIL®**

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#### HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

#### TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at [info@ultracheminc.com](mailto:info@ultracheminc.com)

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