

## CHEMLUBE® 5072

### SYNTHETIC HIGH TEMPERATURE LUBRICANT

#### Applications:

Chemlube 5072 is a fully synthetic impregnating fluid formulated from premium polyol ester (POE) base oil designed for powdered metal bearings. Chemlube 5072 was developed as an improved version of Chemlube 209 for use under severe wear conditions. This premium lubricant was designed for the metal sleeve bearings in fractional hp electric motors.

Chemlube 5072G is formulated with the addition of colloidal graphite for improved performance.

#### Typical Industrial Applications:

- Impregnating Lubricant
- Instruments
- Gas Turbines
- Compressors
- Conveyors
- Blowers
- Heaters
- Machine Tools
- Ovens
- High Temperature Motor Bearings
- Small Tools
- Electric Motors

#### Performance Benefits:

- Superior high temperature oil
- Low evaporation rate for long life
- Excellent oxidation and thermal stability
- Outstanding load carrying capability
- Wide useful temperature range, -40° to 500°F
- Longer life than other synthetic oils
- Chemlube 217G: Containers should be mixed before opening or using for even dispersement

TYPICAL PROPERTIES	TEST METHOD	Chemlube 5072
Viscosity @ 40°C,cSt	ASTM D445	42
Viscosity @ 100°C,cSt	ASTM D445	7.8
Viscosity Index	ASTM D2270	161
Flash Point, °C/°F	ASTM D92	246/475
Pour Point, °C/°F	ASTM D97	-57/-70
Evaporation, %	ASTM D972	0.2
Specific Gravity	ASTM D1298	1.000-1.006

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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)

MADE  
IN  
USA



900 Centerpoint Blvd.  
New Castle, DE 19720  
P.....302-325-9880  
F.....302-325-0335  
[info@ultracheminc.com](mailto:info@ultracheminc.com)