

CHEMLUBE® 217

SYNTHETIC HIGH TEMPERATURE LUBRICANT

Applications:

Chemlube 217 is a fully synthetic impregnating fluid formulated from premium polyol ester (POE) base oil designed for powdered metal bearings. It is the highest temperature synthetic fluid with a range of -50°F to 500°F. Chemlube 217G is formulated with the addition of colloidal graphite for improved performance.

Typical Industrial Applications:

- Impregnating Lubricant
- Extruders
- Calenders
- Coating Machines
- Plastic Processing Equipment
- Temperature Control Devices
- Conveyors
- Ovens
- Laboratory & Manufacturing Oil Baths
- High Temperature Motor Bearings
- Appliances
- Business Machines
- Sound Equipment Applications
- Power Tools
- Electric Motors

Performance Benefits:

- Superior high temperature oil
- Low evaporation rate for long life
- Highest degree excellent oxidation and thermal stability
- Wide useful temperature range, -50° 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 217	Chemlube 217G
Viscosity @ 40°C,cSt	ASTM D445	56.9	55.4
Viscosity @ 100°C,cSt	ASTM D445	9.3	9.14
Viscosity Index	ASTM D2270	145	146
Flash Point, °C/°F	ASTM D92	288/550	288/550
Pour Point, °C/°F	ASTM D97	-54/-65	-54/-65
Evaporation 22 hrs.@210°F, %	ASTM D972	0.15	0.15
Evaporation 6.5 hrs.@400°F, %	ASTM D972	1.61	1.61
Evaporation 100 hrs.@400°F, %	ASTM D972	8.34	8.34
Neutralization No.	---	0.03	0.03
Lbs./Gal.	---	8.39	8.42
Specific Gravity	ASTM D1298	1.01	1.01

03/10

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



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