

# CHEMLUBE® PAG SERIES

## SYNTHETIC IMPREGNATING LUBRICANTS

### APPLICATIONS:

The Chemlube® PAG Series of fully synthetic lubricants are formulated from premium polyalkylene glycol (PAG) base oils. These impregnating fluids offer improved load carrying ability over petroleum, PAO and ester based fluids. The Chemlube PAG Series give a 12 stage load rating in the FZG gear test versus a 6 to 8 stage load rating for other synthetic fluids. They are compatible with most plastics and will break down cleanly at high temperatures. They do not leave gummy deposits that can affect performance.

### TYPICAL INDUSTRIAL APPLICATIONS:

- Impregnating Lubricant
- Business Machines
- Appliances
- Electric Motors
- Automotive Parts

### PERFORMANCE BENEFITS:

- Excellent oxidative and thermal stability
- Reduced sludge and deposit formation
- Good rust resistance
- Wide temperature range
- Good rubber compatibility

TYPICAL PROPERTIES	TEST METHOD	PAG 62	PAG 90	PAG 128	PAG 180	PAG 650
Viscosity @ 40°C,cSt	ASTM D445	62	90	128	180	130
Viscosity @ 100°C,cSt	ASTM D445	11	17.5	23.1	31	21.9
Viscosity Index	ASTM D2270	178	217	201	201	195
Flash Point, °C/°F	ASTM D92	288/550	290/555	293/560	293/560	293/560
Pour Point, °C/°F	ASTM D97	-44/-48	-42/-44	-39/-38	-39/-38	-39/-38
Specific Gravity	ASTM D4052	0.99	0.99	1.00	1.00	1.00

**Caution: Not compatible with petroleum oils, synthetic hydrocarbons, and greases**