

## POWER-GEL 250

**MULTI-PURPOSE synthetic lubricant with  
micronics suspended P.T.F.E.**



### POWER-GEL 250

**A MULTI-PURPOSE, EXTREME PRESSURE GEL LUBRICANT ESPECIALLY FOR APPLICATIONS WHERE NO END PRODUCT CONTAMINATION OR HIGH TEMPERATURE REQUIREMENTS ARE IMPORTANT**

Q: What are the problems with Greases under extreme operating conditions

Answers:

\*C.O.S.H.H. '89

\*High Temperatures melt the grease away.

\* Grease Detachment

\*Water, Steam or Chemical Wash off.

\*Corrosion

### POWER-GEL 250 Benefits

POWER-GEL 250 is a revolutionary Synthetic Gel lubricant which is food safe, non-toxic and non-mineral oil based. With Health and Safety being very much the issue of the day, POWER\_GEL 250 is clean white and has F.D.A. approval for incidental food contact.

POWER-GEL 250 Unlike soap based greases POWER-GEL 250 will not melt or run off at high temperatures. This Gel can handle up to 482°F (250°C) and can help combat the problem of metal fatigue especially where rough spots are caused. POWER-GEL 250 will keep working at the highest operating temperatures to reduce repair cost and downtime. It will help extend the equipments life and reduce maintenance problems.

POWER-GEL 250 The Synthetic Technology used in POWER-GEL 250 gives it superb adhesion and protects against overload and shock.

POWER-GEL 250 Cannot be removed through hot water wash off, steam, chemical vapor attack or salt spray. It completely encapsulates and protects.

POWER-GEL 250 Actually reduces the risk of corrosion. Once "in situ" the chemical processes which cause metal deterioration cannot begin.

# POWER-GEL 250

## ADVANTAGES

POWER-GEL is a pure synthetic lubricant that incorporates micronized particles of P.T.F.E. to reduce friction and increase performance under pressure. It is easy to use and provides tremendous value and time savings.

- Helps prevent mechanical failures due to friction and high temperatures
- Improves mechanical performance
- Non toxic and F.D.A. approved
- Silicone free
- No melt or throw off
- Extends bearing, shaft, and gear life
- Wide temperature range
- Automatic or manual feed
- Reduces corrosion, friction & wear
- Reduces maintenance
- Prevents corrosion
- Can be used wherever conventional greases are specified with remarkable results

## APPLICATIONS

### Marine:

Any area where lubrication is required: gear boxes, motors, shafts, bearings, steering cables, linkages, plungers, guide runners, battery terminals, plus all commercial fishing applications

### Automotive:

Boat trailer wheel bearings, universal joints & couplings, open gears, battery terminals, tow hitches, channel tracts, and any other moving part that requires lubrication

### Production:

All production areas utilizing conveyers, moving shafts, motors, and bearings. Also can be used in high temperature areas, food processing applications, and wherever moving parts are present

### Refrigeration:

Contactors, motors, relays, switches, thermostats, control panels

### Maintenance:

Batteries, controls, switches, mechanical tools and equipment, mowers, power tools, VDU's copiers, office equipment, cable TV connections, etc.