

METATRON™ 38

Metatron™ Performance Lubricants

Metatron Grease Data Sheet

This grease provides protection from rusting, anti-wear and is compatible with all elastomers and plastics. It has excellent lubrication over a broad temperature range. **Metatron™ 38** is nonflammable, oxygen compatible and chemically inert. **Metatron™ 38** provides extended lubrication intervals and longer equipment life.

Typical applications include: alternator bearing grease, viscous fan clutch bearing grease, universal joint grease, clutch throwout bearing grease, paint plant conveyor bearings, sealed for life motors, wheel bearing grease, CV joint grease, corrugator and paper machine bearings, aluminum can manufacturing bearings, vacuum sputtering machines, welding machines, linear bearing lubricant, high temperature fans, clean rooms, chlorine service, textile equipment, tenter frames, high speed motors, instrument bearings, conveyor systems in glass and aluminum plants, textile calendar roll bearings, brick kiln car bearings, valve lubrication, ventilation fan bearing grease, starter bearing grease, emergency generator bearing grease.

METATRON™ 38

HIGH PERFORMANCE ANTI-CORROSION GREASE

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| STANDARD NLGI GRADE | #2 penetration (265 - 295) |
| ESTIMATED USEFUL TEMPERATURE RANGE | -40° TO 400° F (-40° TO 204°C) |
| BASE OIL VISCOSITY cSt @ 20° C (68°F) | 550 |
| cSt @ 40° C (104°F) | 160 |
| cSt @ 100° C (212°F) | 18 |
| OIL SEPARATION, % IN 30 HOURS, @ 99° C | 4% |
| APPEARANCE | White, buttery |
| ANTI-CORROSION ADDITIVES | 2% sodium nitrite |
| ANTI RUST RATING ASTM D-1743 | Pass |
| SPECIFIC GRAVITY | 2.01 |
| FOUR BALL WEAR SCAR | .36 mm |
| ASTM D-2266 @ 1 hour, 1200 RPM, 225° F, (107° C), 20 kg load | |
| COEFFICIENT OF FRICTION, ASTM D-2266 | .110 |
| BEARING LIFE TEST, ASTM D-3336 at 350° F, 10,000 RPM | 3232 hours |
| TIMKEN EP TEST, ASTM Method D-2509 | 50 LB OK load |