



JCHEM - 214

Technical Bulletin

SHAFT LUBRICANT

JCHEM-214 is designed specially with selected friction modifier-polymer for the lubrication of shafts and sliding surfaces.

It contains a unique polymeric component which performs effectively by resisting squeeze-out and providing certain EP protection under severe load.

It also maintains a strong lubrication film that is not easily lost through wiping and sliding action; lubricating moving parts immediately on startup, ensuring instant lubrication at the most critical wear time. Even after the equipment remains idle for extended periods, all metal surfaces remain coated and protected.

OUTSTANDING FUNCTIONAL CHARACTERISTIC

JCHEM-214 is formulated with a balanced additive to impart outstanding performance that is characterized by:

- Provide smooth operation
- Minimizes chatter and permit anti-wear protection
- Resisting squeeze-out and provide protection against wear under load
- Protects against rusting and is non-corrosive to sliding surfaces
- Can operate and adapt under wide variations in ambient and operating temperatures

TYPICAL APPLICATION

For all shafts and sliding surface, F601 is also recommended for escalator chain lubrications.

TYPICAL INSPECTION TESTS

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|--|--------|
| Specific Gravity @ 15.6°C ASTM D 4052 | 0.8698 |
| Kinematic Viscosity @ 100°C ASTM D 445 | 1259.9 |
| Blot Test – BL – 1A | PASS |
| Clarity | PASS |
| Obv @ 100°C | 12.5 |