



JCHEM - 209

Technical Bulletin

HYDRAULIC OIL ADDITIVE

A hydraulic system vitaliser and seal protector that provides better lubrication, more cycles, longer hours of original-designed power transfer and prolongs hydraulic system's life.

FEATURES AND BENEFITS

- Consists of unique adhesive anti-wear supplements to protect piston arm surfaces.
- Prevents acidic attack on the seals.
- Controls heat build-up.
- Foam resistant to avoid cavitations damages.
- Prevents gums and sludge formations.
- Excellence corrosion inhibition and water demulsibility.
- Prolongs oil change period and machine service life.

APPLICATION GUIDE:

DOSAGE: USE 1% TO 3% (Higher dosage for older systems)
Dilute additive with oil before mixing to the system.

TYPICAL SPECIFICATION

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|---|-------|
| Specific Gravity @ 15.6 Deg C ASTM D 4052 | 0.898 |
| Kinematic Viscosity @ 40 Deg C cSt ASTM D 445 | 680 |
| Water Bt Distillation (Vol. %) | 0.01 |
| Blot Test BL – 1A | PASS |
| Clarity – Clark Clar. | PASS |
| Calcium (wt. %) – AAE-3 | 0.098 |
| Zinc (wt. %) – AAE-3 | 0.55 |
| Phosphorus (wt. %) – AAE-3 | 0.43 |
| Sulphur (wt. %) – AAE-3 | 0.87 |