

KIXX HYDRO AW

ANTI WEAR HYDRAULIC FLUID

DESCRIPTION

KIXX HYDRO AW, anti-wear hydraulic fluid, for use in mobile and stationary high pressure hydraulic systems.

APPLICATIONS

- Industrial Hydraulics and Industrial Circulating systems.
- Hydraulics of mobile and construction equipments.
- Hydraulic systems with vane, gear or piston pumps.
- Plastic injection molding machines.
- Lightly loaded gear systems.
- Machine Tools.

PERFORMANCE

- ISO Standard 11158 Type HM
- Denison HF-1
- Vickers I-286-S (Industrial) / M-2950S (Mobile)
- DIN 51524 Part 1

BENEFITS

- High protection against wear.
- Very good hydrolytic stability and water separation capability.
- Excellent protection against rust and corrosion.
- High oxidation stability provides extended oil service life.
- Good anti-foam and air-release properties to ensure smooth operation and improve system efficiency.

KEY PROPERTIES

| ISO GRADES | 32 | 46 | 68 | 100 | 150 | 220 | 320 | 460 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Density, @29.5°C,(kg/liter) | 0.885 | 0.858 | 0.861 | 0.865 | 0.874 | 0.882 | 0.888 | 0.89 |
| Kinematic Viscosity @ 40°C (mm ² /s) | 32.4 | 45.3 | 67.1 | 97.5 | 149 | 208.7 | 308.2 | 432.1 |
| Viscosity Index | 107 | 106 | 108 | 109 | 106 | 105 | 103 | 104 |
| Pour Point (°C) | -33 | -33 | -30 | -24 | -21 | -18 | -15 | -15 |
| Flash Point (°C, COC) | 221 | 229 | 235 | 243 | 250 | 256 | 260 | 268 |
| Rust Preventing Characteristics (D665) | PASS |

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