

EQUIVIS XLT NA



LUBRICATION



TOTAL

Extremely High Viscosity Index Anti-Wear Hydraulic Oil.

APPLICATIONS

Hydraulic systems.

- **EQUIVIS XLT NA** is an extremely high viscosity index, anti-wear (zinc based) hydraulic oil. It is recommended for all types of hydraulic systems operating under extremely low ambient temperatures. It is especially recommended for outdoor equipment. The ISO 15 viscosity grade is designed to meet the arctic requirements of MIL-5606 A. It does NOT meet aviation requirements.
- **EQUIVIS XLT NA** is specifically designed to be used in all types of hydraulic pumps and motors that require the use of anti-wear hydraulic oils. It is suitable for hydraulic systems working under extremely low temperatures and permits easy start-up at temperatures as low as -40°C.
- Applications include: civil engineering, agriculture, marine, transport, and other industrial applications.

ADVANTAGES

Long equipment life and high operating reliability under arctic conditions.

- Excellent anti-wear properties.
- Very high viscosity index with excellent shear stability.
- Dyed red for easy identification.
- Very low pour point and low temperature fluidity.
- Easy cold weather start-up.
- Inert towards metals (non-staining and no corrosive wear).
- Good compatibility with elastomers and seals.
- Excellent water/oil separation properties.
- Excellent anti-foaming (silicon-free), anti-corrosion, and anti-oxidation properties.

| TYPICAL CHARACTERISTICS | METHODS | EQUIVIS XLT NA |
|-----------------------------------------|-------------|----------------|
| ISO Viscosity Grade | | 15 |
| Color | Visual | Red |
| Viscosity at 40°C, cSt | ASTM D 445 | 14.17 |
| Viscosity at 100°C, cSt | ASTM D 445 | 4.98 |
| Viscosity Index | ASTM D 2270 | 300 |
| Brookfield Viscosity, -40°F(-40°C), cps | ASTM D 2983 | 700 |
| Density @ 60°F, lbs./gal. | ASTM D 1298 | 7.16 |
| Specific Gravity @ 60/60°F | ASTM D 1298 | 0.860 |
| Pour Point, °F(°C) | ASTM D 97 | -85(-65) |
| Flash Point, COC, °F(°C) | ASTM D 92 | 205(96) |
| *Dielectric Strength, KV | ASTM D 877 | 25+ |
| Operating Range, °F | | -50 - 115 |

*Dielectric strength is at the point of manufacture. To maintain a high dielectric strength avoid exposure to moisture and dirt.

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