



UNIXX Hydraulic Oil ISO Series

August 25, 2017

Product Description

Unixx Hydraulic Oil ISO Series are premium quality, anti-wear hydraulic fluids designed to meet the requirements of all conventional and high output industrial fluid power systems. Formulated with high quality base oils and select additives, it provides superior performance in filterability, pump wear protection in dry and wet conditions and oxidation stability

Features and Benefits

- Excellent anti-wear properties and minimal metal-to-metal contact
- Excellent corrosion protection of both copper alloy and steel components
- Excellent demulsibility to minimize corrosion problems
- Superior oxidation stability to provide long service life in high pressure applications
- Superior foam inhibitor to minimize foaming and aeration problems

Applications

- All hydraulics systems with vane, gear or piston pumps
- Hydraulics in mobile and construction equipment
- Plastic injection moulding machines
- Industrial circulating systems

Meets Performance Standards

- Denison HF-0, HF-1, HF-2
- Eaton Brochure 694 for 35VQ25A (Vickers product) Vickers 104C
- DIN 51524 part II (HLP)
- AFNOR NF E 48-603 (HM)
- FZG A/8.3/90 (FLS 10)
- Cincinnati Machine P-68
- GM L52
- ISO 11158 Categories HM
- ASTM D6158 Type HM

Typical Properties

Properties	Test Method	Typical Value			
		32	46	68	100
ISO Viscosity					
Appearance	Visual	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear
Kinematic Viscosity @40°C	ASTM D445	31.77	46.48	66.2	99.25
ASTM Color	ASTM D1500/D6045	L 0.5	L1.0	L1.0	L1.5
Flash Point by COC, °C	ASTM D92	232	250	258	254
Pour Point	ASTM D5950/6892/6749	-9	-12	-9	-12
Demulsibility @54°C ml/ml/ml (min)	ASTM D1401	10	10	15	5
Foaming : Seq.I @24°C, Tendency/Stability	ASTM D892	10/0	20/0	10/0	00

Typical physical and chemical characteristics do not constitute as specifications. Contix Asia Pte. Ltd. reserves the right to amend and change the information herein without notification as a result of continual product research and development