

Product Data Sheet

HIPRO HTE AWS HYDRAULIC OIL

High Quality Anti-Wear Hydraulic Oil

PRODUCT FEATURES

HIPRO HTE are high performance hydraulic oils that use unique additive technology combine with premium base stocks to provide extra protection and outstanding performance in the most of manufacturing and many mobile equipment operations.

APPLICATIONS

Suitable for use in hydraulic power and control systems subjected to high temperatures, except where silver-plated components are present in the system.

SPECIAL PROPERTISE

- ◆ Excellent anti-wear, anti-rust and anti-corrosion properties.
- ◆ Outstanding oxidation stability.
- ◆ Good air-release properties and demulsibility.
- ◆ Suppresses foaming.
- ◆ High viscosity index and low pour point provide efficient operation over a wide temperature range.
- ◆ Excellent filterability or tolerance to contamination.
- ◆ Contains good thermal and hydrolytic stability.

PERFORMANCE LEVELS

- ◆ DIN 51524, Part 2
- ◆ Bosch Rexroth RE 90220
- ◆ ISO 11158
- ◆ Dension HF-0
- ◆ Eaton 35VQ25, Eaton 104C / ISO 20763
- ◆ CM P68, P69, P70
- ◆ JCMAS P041

TYPICAL SPECIFICATION

PROPERTY	UNIT	TEST METHOD	ISO 32	ISO 46	ISO 68	ISO 100
			SPECIFICATIONS			
Density at 15 deg C	Kg/l	ASTM D4052	0.8720	0.8780	0.8830	0.8880
Viscosity at 40 deg C	cSt	ASTM D445	32	46	68	100
Viscosity Index		ASTM D 2270	98	95	95	95
Flash Point COC	deg C	ASTM D 92	220	220	220	220
Pour Point	deg C	ASTM D 97	-9	-9	-9	-9

* The above specifications are typical of current production, variation in these characteristics may occur, but will not affect the product performance.

CAUTION: Continuous contact with used oil has caused skin cancer in lab animals. Avoid prolonged skin contact. Avoid eye contact. Wash skin thoroughly with soap and water after handling. Flush eyes with water for 15 minutes in case of contact. If swallowed, do not induce vomiting. Contact a physician immediately. **KEEP OUT OF REACH OF CHILDREN.**