



**ORI-TECH**  
OILS PRIVATE LIMITED

## ORI-TECH HYDRIC AW OIL

### Description

**Ori-Tech Hydric AW Oil** is a superior quality high index, anti-wear hydraulic oil. It is carefully formulated with a high VI base stock and an advanced technology additive package. It contains highly effective anti-wear rust and corrosion inhibitor combined with foam depressant.

### Applications

**Ori-Tech Hydraulic Oil** is recommended for hydraulic systems of all stationary and mobile equipment. It can also be used in pumps and compressors operating at high temperatures and under extreme pressure. It is suitable for the hydraulic system of industrial earthmoving machine and quarry equipment.

**Ori-Tech Hydraulic Oil** has superior filterability, excellent oil seal compatibility and high thermal stability ensuring longer oil life.

### Specification

ISO Grade 32, 46, 68, 100

### Performance

It meets and exceeds the requirements of Denison HF-0, HF-1, HF-2, Vickers I-286-S3, M-2950-S, Racine, Cincinnati Milacron P-68, P-69, P-70, DIN-51524 Part 2, Ford M-6C32, General Motors LH-04-01, LH-06-01, LH-15-1, AFNOR NFE 48-603(HM).

### Typical Characteristics

Physical Characteristics	Test Method	Typical Values			
		32	46	68	100
ISO Grades		32	46	68	100
Specific Gravity @ 60/60 °F	ASTM D-4052	0.874	0.877	0.881	0.885
Viscosity Kinematic @ 40 °C, cSt	ASTM D-445	31.30	45.33	68.30	97.50
Viscosity Kinematic @ 100 °C, cSt		5.36	6.69	8.76	11.06
Viscosity Index	ASTM D-2270	104	100	100	98
Flash Point, COC, °C	ASTM D-92	218	222	228	232
Pour Point, °C	ASTM D-97	- 36	- 36	- 36	- 30
TAN mg KOH/g	ASTM D-974	0.50	0.50	0.50	0.50

### Health & Safety Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.