

(LTCEL) AVALON HM 46**EXTRA HEAVY DUTY HYDRAULIC OIL****DESCRIPTION**

Veedol Avalon HM 46 is a high performance hydraulic oil and finds wide applications in the hydraulic systems of heavy duty earthmoving machinery.

Veedol Avalon HM 46 exhibits a high viscosity index and very low pour point making it ideal as all weather type oil suitable for the earthmoving machinery operating under hostile environment.

Veedol Avalon HM 46 also possesses excellent anti-wear and anti-oxidation properties that gives longer service life.

PERFORMANCE SPECIFICATIONS

Meets & exceeds the performance requirements of

- Denison Hydraulics HF-0
- JCMAS HK
- DIN 51524 Part 2
- Komatsu KES 07.841.1
- Komatsu HPV 35+35 pump test

APPLICATIONS

Recommended as fluid media for hydraulic systems of heavy duty earthmoving machinery.

FEATURES/BENEFITS

- Special anti-wear additive package reduces wear and provides good wear protection, thereby prolonging service life of moving parts.
- Provides rust protection and reduces corrosion of the parts.
- Excellent resistance to oxidation thereby giving longer service life.

CHARACTERISTICS

Test Parameter	Test Method	Typical Value
Kinematic Viscosity @ 100°C, cSt	ASTM D 445	45.8
Viscosity Index	ASTM D 2270	132
Flash Point, (COC) °C	ASTM D 92	254
Pour Point, °C	ASTM D 97	-30