



Atransol 46

Extra Heavy Duty Hydraulic Oil

TECHNICAL DATA SHEET

Product Description:

Veedol Atransol 46 is a premium grade high performance shear stable hydraulic oil and finds wide applications in the hydraulic systems of heavy duty earthmoving machinery.

Veedol Atransol 46 exhibits a very 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 Atransol 46 possesses excellent anti-wear and anti-oxidation property that gives a longer service life. It is finely filtered to meet the category of super clean hydraulic oil.

Performance Specifications:

Meets & exceeds the performance requirements of

- Denison Hydraulics HF-0
- Vickers M-2952-S, I-286-S, M-2950-S
- Mannesmann Rexroth RE 07 075
- ISO Standard 6743 Part 4, Type HV
- DIN 51524 Part 3

Features/Benefits:

- All-weather type oil suitable for the earthmoving machinery operating under hostile environment.
- Being a high performance shear stable, multi-grade hydraulic oil, reduces breakdown in high pressure/high load hydraulic systems operating over a wide temperature range.
- Possesses excellent anti-wear and anti-oxidation property and gives a long life.
- Has a tendency to reduce foam thereby minimize the chance of noisy operation.

Application:

Recommended for hydraulic systems of heavy duty earth moving machinery.

Typical Properties:

Test Parameter	ASTM Test Method	Typical Values
Kinematic Viscosity, @ 40°C, cSt	ASTM D 445	47.5
Viscosity Index	ASTM D 2270	147
Flash Point (COC), °C	ASTM D 92	240
Pour Point, °C	ASTM D 97	-39

Properties mentioned above are typical only and minor variations which do not affect the product performances, are to be expected in normal manufacturing.