



Avalon EM 68

Heavy Duty Long Drain Hydraulic Oil

TECHNICAL DATA SHEET

Product Description:

Veedol Avalon EM 68 is high performance long drain hydraulic oil specially developed for use in hydraulic systems of heavy duty off-highway & earthmoving machineries operating under hostile environment.

Veedol Avalon EM 68 is specially designed for use in environmentally sensitive applications that require hydraulic oils containing no metals.

Veedol Avalon EM 68 possesses excellent anti-wear and anti-oxidation properties that helps to extend oil and equipment life.

Performance Specifications:

Meets & exceeds the performance requirements of

- Denison HF-0
- Eaton M-2950-S
- FIVES P-69
- DIN 51524 part II
- ISO 11158
- ASTM D 6158
- SAE MS 1004
- Bosch Rexroth RE 90220
- GM LS-2
- Conestoga pump test ISO 20763

Features/Benefits:

- Extended drain interval & extra protection to hydraulic system components.
- Superior wear protection delivering maximized equipment life and reduced maintenance cost.
- Outstanding thermal, oxidation and hydrolytic stability provides longer service life.
- Improved protection and extended life of yellow metal parts of the equipment.
- Excellent rust preventive performance.
- Lower filter blocking.

Application:

Recommended for hydraulic systems of heavy duty off-highway & earthmoving machineries.

Typical Properties:

Test Parameter	ASTM Test Method	Typical Value
Kinematic Viscosity, @ 40°C, cSt	ASTM D 445	67.8
Viscosity Index	ASTM D 2270	116
Flash Point (COC), °C	ASTM D 92	250
Pour Point, °C	ASTM D 97	-30

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