

AVALON HYDRAULIC OIL

TECHNICAL DATA SHEET

Product Description

Veedol AVALON is a family of premium, heavy duty, anti-wear hydraulic oils with ISO VG 32, 46, 68 and 100 viscosities. Blended from premium quality virgin base oils with oxidation inhibitors which retains high lubricity at elevated temperatures even under heavy duty conditions and provides excellent filterability characteristics.

Veedol AVALON is formulated to ensure an efficient performance to the hydraulic and lubrication systems in severe heavy-duty industrial and mobile applications.

Performance Specifications:

Meets or exceeds: Cincinnati-Milacron P-68, P-69, P-70; Denison HF-O; U.S. Steel 136, 127; GM LS-2; Vickers 35VQ-25, M-2950, I-286-S, 1120; as well as the following Manufacturer's requirement: Racine, Jeffrey, Lee-Norse, AFNOR, Sauer-Danfoss

Features/Benefits:

- Recommended for heavy duty hydraulic systems.
- · High lubricity at elevated temperatures.
- Processed from quality virgin base oils & oxidation inhibitors.
- · Exceptional lubricating & anti-wear properties.
- Reduced oxidation results in less mechanical wear, better filter, pump, & valve performances.





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Typical Properties

		ASTM Method	AW 32	AW 46	AW 68	AW 100
Kinematic Viscosity						
	cSt @40°C	D 445	32	46	68	100
	cSt @100°C	D 445	5.3	6.6	8.4	11.1
Viscosity Index		D 2270	92	92	90	90
Flash Point, (COC), °C		D 92	200	200	210	220
Pour Point, °C		D 97	-36	-33	-30	-27

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

Health and Safety

Veedol Avalon Hydraulic Oils are made with highly quality refined Virgin base oils and premium additives. As with any petroleum product, careful handling and good hygiene should be practised. Avoid prolonged skin exposure, splashing into eyes or ingestion. For more information, please consult our Material Safety Data Sheet (MSDS) which you can find at www.asaveedol.com

