

AVALON

ANTI-WEAR HYDRAULIC OIL

DESCRIPTION

Veedol Avalon oils are solvent refined, high viscosity index hydraulic oils fortified with anti-wear, anti-oxidation, anti-corrosion and anti-foam additives.

Veedol Avalon oils provide extended protection and ensure longer life to the hydraulic pumps and valves.

PERFORMANCE SPECIFICATIONS

Meets & exceeds the performance requirements of

- IS : 10522-1983 (Reaffirmed 1993)
- Meets the requirement of Vickers V-104C vane pump test

APPLICATIONS

Recommended for automotive and industrial hydraulic equipment's operating under heavy duty conditions.

Recommended for circulating systems and other enclosed systems like bearing and gears of general machinery.

FEATURES/BENEFITS

- Excellent resistance to oxidation • Outstanding anti-wear protection.
- Excellent rust & corrosion protection • Better anti-foaming properties.

CHARACTERISTICS

Test Parameter	Test Method	Typical Value				
		Avalon 22	Avalon 32	Avalon 46	Avalon 57	Avalon 68
Kinematic Viscosity, @ 40°C, cSt	ASTM D 445	22.5	32	46.66	56.8	68.5
Viscosity Index	ASTM D 2270	99	99	102	100	99
Flash Point (COC), °C	ASTM D 92	198	226	230	234	242
Pour Point, °C	ASTM D 97	-9	-9	-9	-9	-9

Test Parameter	Test Method	Typical Value				
		Avalon 80	Avalon 100	Avalon 121	Avalon 150	Avalon 176
Kinematic Viscosity, @ 40°C, cSt	ASTM D 445	81.4	98.9	120.7	151.5	175.3
Viscosity Index	ASTM D 2270	98	95	95	95	95
Flash Point (COC), °C	ASTM D 92	244	246	248	250	250
Pour Point, °C	ASTM D 97	-9	-9	-9	-9	-9

Test Parameter	Test Method	Typical Value		
		Avalon 220	Avalon 320	Avalon 460
Kinematic Viscosity, @ 40°C, cSt	ASTM D 445	222.4	321.1	461.7
Viscosity Index	ASTM D 2270	95	95	95
Flash Point (COC), °C	ASTM D 92	264	280	300
Pour Point, °C	ASTM D 97	-6	-6	-6