



# DASHMILE LUBTECH

**Product Name: -**

**HYDRAULIC OIL VG 32 /46 /68 /100 /150**

## Product Description

VG 32/46/68/100/150 is a mineral oil, specifically designed to meet the requirements of most important manufacturers of hydraulic equipment.

## Applications

VG 32/46/68/100/150 Oils are recommended as fluid media for hydraulic systems operating under moderate to severe operating conditions in stationary & mobile equipment's where high pressure gear & vane pumps are used.

## Features & Benefits

- Excellent foam resistance.
- Right viscosity to satisfy the requirement of hydraulic pumps & designed systems

## Specification & Typical properties:

Sr.No.	Tests	UOM	Method	32	46	68	100	150
1	Appearance	----	Visual	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright
2	Crackle Test	----	----	Negative	Negative	Negative	Negative	Negative
3	Density @ 29.5°C	g/cm <sup>3</sup>	ASTM D 4052	0.845	0.850	0.858	0.8529	0.8612
4	Kinematic Viscosity @ 40°C	cSt	ASTM D 445	30	46	68	100	150
5	Kinematic Viscosity @ 100°C	cSt	ASTM D 445	5.1	6.69	8.65	11.42	14.64
6	Viscosity Index	----	ASTM D 2270	96	96	97	100	96
7	Flash Point (COC)	°C	ASTM D 92	>200	>200	>200	>200	>200
8	Pour Point	°C	ASTM D 97	-6	-6	-6	-6	-6
9	TAN	mg KOH/gm	ASTM D2896B	0.5	0.5	0.5	0.5	0.5