

PRODUCT INFORMATION



A Product of Valvoline Cummins Ltd.

Valvoline Anti-Wear Hydraulic Oils VG 32, 46, 68, 100, 150, 220, 320, 460

PRODUCT DESCRIPTION

Valvoline Anti-Wear Hydraulic Oils are blended from solvent refined, high viscosity index, chemically stable base oils which have been further fortified with anti-oxidant, anti-corrosion, anti-wear and anti-foam additives. They comply with the requirements of high pressure systems and also applications where high pump speeds are experienced.

APPLICATIONS

Valvoline Anti-Wear Hydraulic Oils are recommended as fluid media for hydraulic systems operating under moderate to severe operating conditions in stationary & mobile equipments where high pressure gear & vane pumps are used. These oils are also recommended for circulation, splash, ring oiling system of the bearings (both plain & antifriction), gears of industrial machinery, metal working equipments, servo controls and air compressor applications.

PERFORMANCE STANDARDS

IS 10522 : 1983
DIN 51524 Part 2
Dennison HF-2
Vickers I-286-S

PERFORMANCE BENEFITS

- Outstanding anti-wear characteristics.
- High chemical stability to ensure long & trouble free service life.
- Excellent foam resistance.
- Good protection against rust & corrosion.
- Right viscosity to satisfy the requirement of hydraulic pumps & designed systems

TYPICAL CHARACTERISTICS

VALVOLINE ANTI-WEAR HYDRAULIC OILS

ISO VG	32	46	68	100	150	220	320	460
Kinematic Viscosity, cSt @ 40°C	32	46	68	100	150	220	320	460
Viscosity Index, min.	95	95	95	95	92	92	92	90
Flash Point, COC, °C, min.	200	200	200	210	210	210	216	220
Pour Point, °C, max.	-6	-6	-6	-3	-3	-3	-3	-3
Rust Test D665, A&B, 24 hrs.	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Emulsion Test, D-1401, 40-37-3, Minutes, max	30	30	30	30	30	30	30	30

Available Pack: 20, 210 Ltrs.

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