

PRODUCT INFORMATION



A Product of Valvoline Cummins Ltd.

Valvoline AW EHVI 46 / 68 / 100

PRODUCT DESCRIPTION

Valvoline AW EHVI Oils are formulated from hydrocracked base stocks with inherent oxidation and thermal stability. The products are further fortified with antioxidant, antirust, antifoam and antiwear additives, plus a **special shear stable viscosity index improver** which assists in maintaining viscosity under continuous use & severity of operation.

APPLICATIONS

Valvoline AW EHVI Oils are recommended for all hydraulic applications including critical systems in industrial and mobile equipment using high pressure vane, gear & piston pumps. Valvoline AW EHVI Oils are suitable for use in various types of earthmoving equipment.

Valvoline AW EHVI Oils are recommended for all kinds of hydraulic systems & equipments working onsite which are subjected to extreme temperature variation.

Valvoline AW EHVI Oils are specially recommended for Tata Hitachi, L&T-Komatsu & JCB Excavators and other civil engineering, agriculture, marine, transport and other industrial application.

PERFORMANCE STANDARDS

DIN 51524, Part 3
Denison HF0, HF1, HF2
Vickers I – 286 – 3, M – 2952 - S
CETOP RP 91H, Category HV

PERFORMANCE BENEFITS

- A shear-stable viscosity modifier ensures correct viscosity at operating temperatures.
- Wide temperature range of operation.
- Excellent antiwear properties.
- Excellent resistance to oxidation.
- Good demulsibility.
- Good protection against rust & corrosion.
- Long service life.

TYPICAL CHARACTERISTICS

ISO VG

Kinematic Viscosity, cSt @ 40°C
Kinematic Viscosity, cSt @ 100°C
Viscosity Index
Flash Point, COC, °C, Min.
Pour Point, °C, max.

VALVOLINE AW EHVI Oils

	46	68	100
Kinematic Viscosity, cSt @ 40°C	46	68	100
Kinematic Viscosity, cSt @ 100°C	8.33	10.45	13.45
Viscosity Index	164	145	130
Flash Point, COC, °C, Min.	210	210	216
Pour Point, °C, max.	-33	-33	-33

Available Pack: 20, 210 Ltrs.

9/2008



Valvoline Cummins Ltd.
A Joint Venture Company of
Valvoline International Inc., USA
& Cummins Diesel Sales and Service (India) Ltd.
52, Okhla Industrial Estate, Phase III, New Delhi – 110 020
Phone: (011) 41613444 – 48, Fax: (011) 41613453
Visit us at: www.valvolinecummins.com

