



P R O D U C T D A T A

WAF Hydax AW Series : ISO VG 15M, 15, 32, 46, 68, 100, 150

Market Applications:

WAF Hydax AW series are high VI oil suitable for use in Pumps, Presses including circulatory systems in gears.

Performance Levels:

It meets and exceeds the requirement of DIN 51525 H-LP, BS 4231, SABS 1218, DAVID BROWN (DB 1,2,3,4) classifications.

Product Description:

WAF Hydax AW range of lubricants possesses superior anti-wear characteristics and fully complies with the requirements of uprated and heavily loaded vane type pumps. The heavier David Brown Approved Grades also find use in certain industrial gearboxes, especially on machine tools where cross contamination with hydraulic oil may occur. The good demulsification of these oils ensure rapid separation from any water that may contaminate the system through condensation or leaking seals, etc. They also possess excellent filterability.

Performance Characteristics:

WAF Hydax AW has resistance to sludging and they provide excellent lubrication.

Benefits:

WAF Hydax AW contain the following additives:

- Anti-Oxidant: This is to minimize degradation of the oil by oxidation thereby ensuring continued excellent performance at elevated temperatures.
- Anti-corrosion: To protect against the corrosive action of water and other oxidized materials which may find their way into the oil.
- Anti-wear: This is to reinforce the load carrying capacity of the lubricant especially during conditions of extreme stress.
- Anti-foam: The inclusion of an anti-foam agent promotes the rapid collapse of foam and the rejection of entrained air.

TYPICAL DATA:

PHYSICAL CHARACTERISTICS

Products; WAF HYDRAX A

	32	46	68	100	150
ISO Rating	32	46	68	100	150
Relative Density @ 20 deg C	0.87	0.87	0.88	0.88	0.89
Viscosity @ 100 deg Cst (min)	5.38	6.87	8.74	11.3	14.8
Viscosity @ 40 deg Cst (min)	31.5	46.0	68.0	100.0	150.0
Viscosity index (min)	104	104	100	99	98
Pour point, deg C	-24	-21	-21	-21	-18
Flash point, deg C (min)	216	222	232	240	248

HANDLING, HEALTH AND SAFETY

Lubricants consisting of highly refined mineral oils with specific additives.

In normal conditions of use, these lubricants present no particular toxic hazard.

All lubricants, of any kind, should always be handled with great care, particularly avoiding any contact with the skin.

Prevent any risk of splashing, and keep away from combustible materials.

Store under cover and away from any risk of contamination.

Pack Size: 25 Litres, 205 Litres, Bulk