RC: 7124366

CHEZ LUBE
Petroleum Limited

Hydra AW Range

P R O D U C T D A T A

Hydra AW ISO 32, 46, 68, 100, 150

Market Applications:
Chezlube Hydra AW Series are suitable for use in Pumps, Presses including circulatory systems in gears.

Product Description:
Chezlube Hydra AW range of lubricants possess superior anti-wear characteristics and fully comply 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:
Chezlube Hydra AW has resistance to sludging and they provide excellent lubrication.

Benefits:
Chezlube Hydra 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

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
DB Number	-	1	2	3	5

Pack Size: 200 Litres, Bulk