

VORSTAB HYDROBAR AW 32/46/68/100/150

(Anti-wear type hydraulic Oils)

Description:

VORSTAB Hydrobar AW Series oils are premium quality anti-wear hydraulic oils for industrial and mobile service applications where anti-wear lubricants are required. They are formulated with high quality base oils and a select additive system fortified with anti-wear, anti-foam & anti-oxidants that results in products that provide many desirable features to improve and prolong equipment life. Their high level oxidation and chemical stability helps control deposit formation provide long oil/filter life and optimum equipment protection reducing both maintenance and product disposal costs. They provide good protection against rust and corrosion in high humidity operations. They meet the requirement of high pressure high speed pumps.

Features & Benefits:

- Meets IS 10522 - 1983 specifications
- DIN 51524 Part 2 & 3
- Vickers V-104C Vane pump test
- Denison HF-0, HF-1, HF-2
- Good film strength and anti-wear properties to minimize wear of pump, cylinders, and pistons
- High Oxidation stability for long drain
- Excellent corrosion resistance to prevent rusting and corrosion of metal parts
- Good demulsibility to allow entrained water to settle down.



Applications:

- Systems requiring a high degree of load-carrying capability and anti-wear protection
- Systems containing gears and bearings where mild anti-wear characteristics are required
- Hydraulic applications where contamination or leakage are unavoidable

Typical Properties:

Properties/Grade	32	46	68	100	150
Physical state	Liquid	Liquid	Liquid	Liquid	Liquid
Colour	Pale brown	Pale brown	Pale brown	Pale brown	Pale brown
Odour	Mild petroleum	Mild petroleum	Mild petroleum	Mild petroleum	Mild petroleum
K. Viscosity @ 40 °C, cSt	32	46	68	100	150
Viscosity Index	98	98	98	97	96
Flash point, ° C	210	220	225	230	230
Pour point, ° C	- 9	- 6	- 6	-3	-3
FZG, Part II	> 12	> 12	> 12	> 12	> 12
Solubility in water	Immiscible	Immiscible	Immiscible	Immiscible	Immiscible
Neutralization number	0.12	0.12	0.12	0.12	0.12

**Note:**

The above data is typical & does not constitute a specification. The information provided is not to be taken as a warranty or representation for which we assume no legal responsibility, nor as permission or recommendation to practice any attended location or otherwise. It is solely offered for your consideration, investigation and verification. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

Manufactured By: Mark Speciality India Pvt. Ltd.

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VORSTAB INDIA SPECIALITIES