

HNTI Limited

Harol AW 32,46,68,100,150

Product Datasheet

Description

HAROL – AW Grade Hydraulic oils are superior quality anti- wear type lubricants formulated with Zinc free additives & superior quality of hydro finished base stock. The product has high oxidation stability, good anti-rust and anti-wear properties.. It has natural demulsification property, low foaming tendency and quick air release property

Product Specification

It meets IS 10522, DIN 51524 PART 1, DIN 51517 part 2 requirements

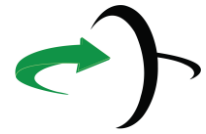
Typical Characteristics

S.No	Properties	Method	AW 32	AW 46	AW 68	AW 100	AW 150
1	Appearance	Visual	Clear & Bright Yellow liquid				
2	K. Viscosity @ 40° C, cSt	ASTM D 445	29 – 35	42 – 50	62- 74	90 – 110	135 – 165
3	Viscosity Index, Min	ASTM D 2270	90	90	90	95	95
4	Flash Point(COC) °C, Min	ASTM D 92	180	190	210	210	230

Benefits

- Right viscosity to satisfy the demands of the hydraulic pump and the designed system
- Good film strength and antiwear properties to minimise wear of pumps, valves, cylinders, pistons etc
- Maximum demulsibility to allow entrained water to settle down
- Excellent corrosion resistance to prevent rusting and corrosion of metal parts
- Resistance to foaming to ensure prompt and efficient functioning
- Good oxidation & chemical stability to ensure long and trouble free service life

Disclaimer: We cannot anticipate or control the many conditions under which the information and the product may be used. Hence, we make no warranty, express or implied, as to the effects of use (including but not limited to damage or injury) or the results to be obtained, whether or not used in accordance with the directions. The information furnished is believed to be accurate to the best of our knowledge. Harita-NTI is not liable for any loss, damage, incidental or consequential. Buyer assumes all responsibility in use, storage and handling of this product.



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Application

Harol AW Series of hydraulic lubricants are recommended for hydraulic system, pump, circulation, splash, bath and ring oiling systems of the bearings. These oils can be used for chain drives and compressor crankcase lubrication.

Safety & Warning: Review Material Safety Data Sheet for appropriate health and safety warnings before use.

Spillage: Clean and dispose of in accordance with federal, state or local regulations.

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