

SRN LUBRICANTS PRIVATE LIMITED
PRODUCT DATA SHEET



CIIFROL HYDROL AW SERIES

Description :

Ciifrol Hydrol AW series of oils are high performance oils meeting anti-wear hydraulic oil requirements. These oils are formulated with advanced technology additives blended. The balanced additive formulations which include antioxidants and corrosion-inhibitors provide good ageing and temperature resistance while ensuring optimal anti-wear properties and high load carrying capacity. The oil offers excellent foam control and good Demulsibility. This oil is neutral toward ferrous metals and almost all nonferrous metals and gasket-materials. These oils are currently available in viscosity grades of 32, 46, 68 and 100.

Applications:

These oils are recommended for high pressure hydraulic systems using vane, piston or gear pumps on mobile and stationary equipment used in Industrial construction, Agriculture and Mining. Ciifrol Hydrol AW oils are also suitable for enclosed gears operating under medium to high load conditions as well as industrial circulating systems where Rust and oxidation inhibited oils are recommended.

Specifications:

This is a propriety formulation of SRN Lubricants.

Benefits:

- Low Compressibility , volatility and foaming tendency
- Good thermal capacity and conductivity
- Excellent Demulsibility and hydrolytic stability
- Outstanding anti-wear , anti-corrosion and antirust characteristics

TYPICAL PROPERTIES

CIIFROL HYDROL AW SERIES

ISO GRADE	32	46	68	100
Viscosity at 40°C, cSt	28-36	42-50	62-72	95 - 110
Viscosity Index	90	90	90	90
Flash Point, COC, °C	200	200	200	200
Pour Point, °C	(-6	(-6	(-6	(-6
Foaming Tendency	Pass	Pass	Pass	Pass
Rust Prevention Characteristics	Pass	Pass	Pass	Pass

Performance Profile:-

- Bosch Rexroth RDE 90235
- Parker (formerly Denison) HF-0, HF-1, HF-2 (HM, HV)
- Eaton E-FDGN-TB002-E
- Fives P68, P69, P70 (HM, HV)
- DIN 51524-2 (HM); DIN 51524-3 (HV)
- GB 11118.1-2011 (L-HL, L-HM, L-HV, L-HS)

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Disclaimer:

The above given values are typical results; however the guaranteed specifications values are different and often lower than the typical values. For the guaranteed specifications, please discuss with SRN Lubricants representative or visit our website www.ciifrol.co.in

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