



**SRN LUBRICANTS PRIVATE LIMITED**  
**PRODUCT DATA SHEET**



**CIIFROL HYDREX AW SERIES**

**Description:**

**Ciifrol Hydrex AW series** of oils are high performance oils meeting anti-wear hydraulic oil requirements. These oils are formulated with advanced technology additives blended in suitable Group II base oils. 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. Its excellent thermal and oxidation resistance coupled with high viscosity index delivers good performance at higher temperatures over extended operating intervals. 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 Hydrex 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. They also meet the requirement of Denison HF-0 filterability requirement, Vickers 1-286-S and M-2950-S.

**Benefits:**

- Low Compressibility , volatility and foaming tendency
- Good thermal capacity and conductivity
- Good viscosity temperature characteristics for wide operating temperatures.
- Excellent demulsibility and hydrolytic stability
- Outstanding anti-wear , anti-corrosion and antirust characteristics

**TYPICAL PROPERTIES**

<b>CIIFROL HYDREX AW SERIES</b>				
<b>ISO GRADE</b>	<b>32</b>	<b>46</b>	<b>68</b>	<b>100</b>
Viscosity at 40°C, cSt	28-36	42-50	62-72	95-105
Viscosity Index Min	95	95	95	95
Flash Point, COC, °C Min	200	200	200	210
Pour Point, °C Max	(-)12	(-)12	(-)12	(-)12
Foaming Tendency	Pass	Pass	Pass	Pass
Rust Prevention Characteristics	Pass	Pass	Pass	Pass

**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](http://www.ciifrol.co.in)