

Hydrol AW HVI Oils

Extreme Temperature, Anti-Wear Hydraulic Fluid

Hydrol AW HVI products are specifically designed for use where extremes of temperature are encountered. This is a high quality, polymer enhanced fluid designed to ensure maximum effective operation of the hydraulic equipment in conditions where extremes of temperatures are encountered.

Summary of Benefits

- *Wide operating temperature range.*
- *Superior fine filterability even in wet conditions.*
- *Leading performance in anti-wear protection, oxidation resistance and thermal stability.*
- *Very high shear stability ensures constant oil viscosity for uniform equipment operation.*
- *Long fluid life due to enhanced chemical and thermal stability.*

Specifications:

Volume vane pumps; Cincinnati Milacron, P-68, P-69, P-70; DIN 51524 Part 2, Lee-Norse 100-1; Jeffrey No. 87; Ford M-6C32, US Steel 136, 127; BF Goodrich 0152; General Motors LH-04-1, LH-06-1, LH-15-1; Commercial Hydraulics (except PM500 Series) AFNOR E48-603.

Product Code: 5102-5104

Product Size: 20L, 205L, 1000L

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Typical Characteristics:

	32	46	68
Specific Density at 15°C (kg/L)	0.87	0.876	0.885
Kinematic Viscosity at 40°C mm ² /s (cSt)	32	46	68
Kinematic Viscosity at 100°C mm ² /s (cSt)	6.4	8.2	
Viscosity Index	150+typ	150+typ	150+typ
Flash Point OCO (°C)	204	216	226
Pour Point (°C)	-34	-34	-38
Colour	Clear and Bright		

*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.

Storage:

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

Health, Safety and Environment

A Material Safety Data Sheet (MSDS) is available for each product. Users should consult the MSDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

The Materials Safety Data Sheet is available at Royal Precision Lubricants by email:
info@royallubricants.com.au.