

Hydrol AW Oils

Premium Quality, Anti-Wear Hydraulic Fluids

Hydrol AW Oils are premium quality, anti-wear hydraulic fluid, designed for use in mobile and stationary high pressure hydraulic systems. They also find application as circulating oils, bearing oils and as gear lubricants.

Summary of Benefits

- These oils offer superior performance in oxidation protection, thermal stability, water tolerance and pump durability.
- Anti-foam, anti-oxidants & anti-wear additives have been optimised for use where machine performance is not affected by fluctuating temperatures.

Specifications:

Vickers V-104C and 35VQ25 vane, 1-286-S, M2950-S; Denison HF-1, HF-2, HF-0; Racine, variable 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: 5001-5006

Product Size: 5L, 10L, 20L, 60L, 205L, 1000L

Hydrol AW Oils

Typical Characteristics:

	22	32	46	68	100	150
Specific Density at 15°C (kg/L)	0.865	0.870	0.872	0.880	0.899	0.896
Kinematic Viscosity at 40°C mm ² /s (cSt)	22	32	46	68	100	150
Kinematic Viscosity at 100°C mm ² /s (cSt)	4.1	5.0	6.1	7.8	14.3	14.9
Viscosity Index	101	106	106	104	97	99
Flash Point OCO (°C)	165	175	185	195	240	>220
Pour Point (°C)	-36	-31	-33	-30	-21	-19
Colour	Clear	Clear	Clear	Clear	Clear	Clear

*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.