

Product Data Sheet

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:

- Cincinnati Milacron: P-68, P-69, P-70
- Denison: HF0, HF1, HF2
- DIN: 51524 Part 2 (HLP) & Part 3 (HVLP)
- Eaton: Brochure 694 for VQ25A (formerly M-250-S and I-286-S)
- Ford: M6C 32
- GM: LS2
- ISO: 11158 Categories HM and HV
- ASTM: D 6158 Type HM and HV
- AFNOR: NF E48-603

Product Code: 5102-5104

Product Size: 20L, 205L, 1000L

15.3.19 v1

WWW.ROYALLUBRICANTS.COM.AU

Brisbane:

1-7 Potassium Street, Narangba,
QUEENSLAND, AUSTRALIA 4504

Tel: +61 7 3203 0089 Fax: +61 7 3203 3700

...DRIVEN BY PERFECTION

Melbourne:

40 Kimberley Road, Dandenong South,
VICTORIA, AUSTRALIA 3175

Tel: +61 3 9768 2441 Fax: +61 3 9768 3325

Product Data Sheet

Hydrol AW HVI Oils

Typical Characteristics:

	32	46	68
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	11
Viscosity Index	150+typ	150+typ	150+typ
Flash Point COC (°C)	204	216	226
Pour Point (°C)	-44	-42	-40
Appearance	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 Safety Data Sheet (SDS) is available for each product. Users should consult the SDS, 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 Safety Data Sheet is available at Royal Precision Lubricants website www.royallubricants.com.au or by email info@royallubricants.com.au

15.3.19 v1

WWW.ROYALLUBRICANTS.COM.AU

Brisbane:

1-7 Potassium Street, Narangba,
QUEENSLAND, AUSTRALIA 4504

Tel: +61 7 3203 0089 Fax: +61 7 3203 3700

...DRIVEN BY PERFECTION

Melbourne:

40 Kimberley Road, Dandenong South,
VICTORIA, AUSTRALIA 3175

Tel: +61 3 9768 2441 Fax: +61 3 9768 3325