

***Product Description***

Yukon Hydraulic AW are premium hydraulic oil formulated from US. Syn Base By US. Syn Technology, that is high quality base oils and balanced additive system designed to satisfy a wide range of hydraulic equipment requirements. They provide excellent antiwear protection, oxidation and corrosion inhibition. All grades have excellent demulsibility characteristics.

***Feature & Benefit***

- Can be used in a wide variety of applications and operations conditions
- Extends component life and reduces downtime
- Good oxidation stability
- Compatible with other engine oils used in hydraulic applications

***Applications***

- Hydraulic systems where wide ambient temperatures are encountered
- Hydraulic systems containing gears and bearings where good anti-wear properties are required
- On and off-highway industries including: trucking, construction, mining, quarrying, and agriculture

***Performance***

- DENISON HF-0 , HF-1 and HF-2 (2005)
- DIN 51524 part I, II and III
- Cincinnati Lamb P-68, P-69 and P-70
- Eaton I-286-S3



### Typical Properties

<i>Properties</i>	<i>UNIT</i>	<i>METHOD</i>	<i>ISO 32</i>	<i>ISO 37</i>	<i>ISO 46</i>
Appearance	-	Visual	Bright & Clear	Bright & Clear	Bright & Clear
Color	-	ASTM D1500	L0.5	L0.5	L0.5
Density@30 °C	Kg/l	ASTM D4052	0.8424	0.8442	0.8476
Viscosity @ 40 °C	cSt	ASTM D445	32.32	36.95	45.56
Viscosity @ 100 °C	cSt	ASTM D445	5.714	6.259	7.170
Viscosity Index	-	ASTM D2270	118	118	117
Pour Point	deg.C	ASTM D93	-18	-18	-21
Flash Point	deg.C	ASTM D92	222	234	238
FOAM TENDENCY Seq.I	ml	ASTM D892	30/0	30/0	30/0
FOAM TENDENCY Seq.II	ml	ASTM D892	50/0	50/0	50/0

<i>Properties</i>	<i>UNIT</i>	<i>METHOD</i>	<i>ISO 68</i>	<i>ISO 100</i>	<i>ISO 150</i>
Appearance	-	Visual	Bright & Clear	Bright & Clear	Bright & Clear
Color	-	ASTM D1500	L0.5	L0.5	L0.5
Density@30 °C	Kg/l	ASTM D4052	0.8509	0.8548	0.8645
Viscosity @ 40 °C	cSt	ASTM D445	68.29	100.9	150.4
Viscosity @ 100 °C	cSt	ASTM D445	9.175	12.10	15.40
Viscosity Index	-	ASTM D2270	110	111	104
Pour Point	deg.C	ASTM D93	-24	-24	-12
Flash Point	deg.C	ASTM D92	254	258	268
FOAM TENDENCY Seq.I	ml	ASTM D892	30/0	30/0	30/0
FOAM TENDENCY Seq.II	ml	ASTM D892	50/0	50/0	50/0

*\*More specified products information are available upon request*