



Product Description

Yukon Aston AWS are premium hydraulic oil formulated from US. SYN BASE BY US. SYN TECHNOLOGY, that is high quality base oil and balanced additive system designed to satisfy a wide range of hydraulic equipment requirements. Yukon Aston AWS hydraulic oil designed for the requirements of modern hydraulic high pressure pumps and systems. Yukon Aston AWS hydraulic oil has the capability to provide performance reserve, leading to long oil and filter life and ensuring unsurpassed equipment protection.

Feature & Benefit

- can be used in a wide variety of applications and operations conditions
- Extends component life and reduces downtime
- Compatible with other engine oils used in hydraulic applications
- Extend service intervals
- improve filterability
- protect systems using various metallurgy
- readily separates larger quantities of water
- reduce wear of components
- protect system components at high operating temperatures
- reduce system deposits and potential sludging
- prevent internal hydraulic system corrosion
- protect system components at high operating temperatures

Performance

- DENISON HF-2, HF-1, HF-0
- Eaton M-2950-S and I-286-S3
- MAG P68, P69 and P70
- DIN 51524 Part II, DIN 51524 Part III
- ISO 11158
- ASTM D6158
- SAE MS 1004
- Bosch Rexroth RE 90220
- JCMAS P041 HK
- US Steel 126, 127
- ANSI2 / AGMA 9005-E02-RO
- GM LS-2
- SEB 181222



Typical Properties

<i>Properties</i>	<i>UNIT</i>	<i>METHOD</i>	<i>ISO 32</i>	<i>ISO 46</i>	<i>ISO 68</i>
Appearance	-	Visual	Bright & Clear	Bright & Clear	Bright & Clear
Color	-	ASTM D1500	L0.5	L0.5	L0.5
Viscosity @ 40 °C	cSt	ASTM D445	32.23	45.82	67.69
Viscosity @ 100 °C	cSt	ASTM D445	5.704	7.184	9.271
Viscosity Index	-	ASTM D2270	118	117	114
Flash Point	oC	ASTM D92	224	238	258
Pour Point	oC	ASTM D97	-15	-15	-12

<i>Properties</i>	<i>UNIT</i>	<i>METHOD</i>	<i>ISO 100</i>	<i>ISO 150</i>	<i>ISO 220</i>
Appearance	-	Visual	Bright & Clear	Bright & Clear	Bright & Clear
Color	-	ASTM D1500	L0.5	L1.0	L1.0
Viscosity @ 40 °C	cSt	ASTM D445	100.2	150.3	218.4
Viscosity @ 100 °C	cSt	ASTM D445	11.98	15.36	19.27
Viscosity Index	-	ASTM D2270	110	104	100
Flash Point	oC	ASTM D92	258	262	260
Pour Point	oC	ASTM D97	-12	-12	-9

**More specified products information are available upon request*