



TECHNICAL DATA

SHEET

DESCRIPTION

The HYDRAUFLO HP AW is a first quality hydraulic oil containing a very effective antiwear agent that helps minimize wear in highspeed, high pressure pumps. It also contains a specially selected anti-foamant agent which permits very rapid release of entrained air. Contamination with water does not affect their filterability and water separates readily.

RECOMMENDED USES

The HYDRAUFLO HP AW oils are recommended for all industry mobile and marine hydraulic systems. They satisfy the requirements of major hydraulic equipment manufacturers and are suitable for hydraulic van, gear and piston pumps. They are also recommended for many other applications such as air compressors, industrial speed reducers, air line lubricators etc.

The HYDRAUFLO HP AW oils meet the following specifications:

Abex Denison	HFO, HF-2, T6C, T5D-42
Cincinnati Milacron	P68, P69, P70
Rexnord (Racine)	S skid pumps
Vicker Inc.	M2950-S (mobile systems), 35VQ25A I-286-S (industrial systems) F00.01 (axel piston pumps)
Allison C-4	For hydraulic systems only (ISO 32)

TYPICAL PROPERTIES

Utilization time is 5000 hours maximum.

Grade	10	15	22	32	46	68	100	150	220
Density at 15 ^o C	.868	.870	.872	.874	.876	.88	.883	.884	.885
Flash point ^o C	180	200	200	204	206	208	210	211	212
Pour point ^o C	-48	-40	-36	-32	-30	-26	-18	-12	-9
Viscosity cSt at 40 ^o C	10.9	15.0	22.0	32.2	44.6	68.6	96.4	150.0	215.0
CS ^t at 100 ^o C	2.7	3.5	4.7	5.5	6.6	8.8	11.0	14.0	18.5
Viscosity index	85	110	108	107	100	100	98	99	94
Zinc weight %	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Rust ASTM D665									
Distilled water 48 hrs	Passed	Passed	Passed	Passed	Passed	Passed	Passed	Passed	Passed
Sea water 48 hrs	Passed	Passed	Passed	Passed	Passed	Passed	Passed	Passed	Passed

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