



TORQUE AW

PRODUCT DESCRIPTION:

Torque AW hydraulic fluid is based on highly refined mineral oil and enhanced with advanced additive package. Its excellent oxidation resistance delivers good performance at higher temperatures and extended operating intervals. It has a high load-carrying capacity and provides good protection against corrosion, foaming, and sludge building. Good anti-wear performance prevents wear of internal components and reduces downtime.

APPLICATION:

Torque AW hydraulic fluid is recommended for mobile and static hydraulic applications of industrial and other equipment, hydraulic cranes and lifts, loaders, reach trucks, forklifts, excavators, dumpers, loading ramps, tailboards, etc.

FEATURES & BENEFITS:

- Low pour point and good flow characteristics
- Good viscosity-temperature properties
- Excellent oxidation stability
- Protection against corrosion, foaming, and sludge buildup

PERFORMANCE LEVELS: Meets and Exceeds:

- DIN 51524-2 HLP
- ASTM D6158-05 HM
- Eaton (Vickers) M-2950 S, I-286 S
- ISO 11158 HM
- Cincinnati P-68 (ISO 32)
- Cincinnati P-70 (ISO 46)
- Cincinnati P-69 (ISO 68)
- Denison HF-0, HF-1, HF-2
- AFNOR NF-E 48-603

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	TORQUE AW						
			15	22	32	37	46	68	100
Grade			15	22	32	37	46	68	100
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	15	22	32	37	46	68	100
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	3.37	4.25	5.45	5.97	6.89	8.70	11.07
Viscosity Index	ASTM D-2270	-	90	95	105	103	104	99	95
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	0.840	0.860	0.863	0.865	0.868	0.869	0.870
Flash Point (min)	ASTM D-92	°C	180	216	224	230	232	238	248
Pour Point (max)	ASTM D-97	°C	-27	-24	-24	-24	-24	-24	-18



HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.lubrex.net

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.lubrex.net

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

™ Trademark of LUBREX, registered in various countries © 2005

All statements, information and data presented herein are believed to be accurate and reliable, but are not to be taken as a guarantee, an express warranty or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which LUBREX and its affiliates assume legal responsibility.