



CountryMark®

LUBRICANTS

Product Data Sheet

AW Hydraulic Oil

Description

CountryMark AW Hydraulic Oil is formulated with a low-zinc anti-wear (AW) additive. This oil is recommended for use where anti-wear hydraulic oil is recommended and in other applications when a non-detergent oil is specified. CountryMark AW Hydraulic Oil is blended using high quality base oils with a balanced additive system to provide consistent characteristics. The low-zinc anti-wear agent used in these oils helps minimize wear and are stable under thermal or oxidative stress.

CountryMark AW Hydraulic Oils are formulated to provide maximum pump life and trouble free service in industrial and mobile hydraulic systems. In a test (ASTM D-943) ISO 32, 46 and 68 grades provided more than 2000+ hours of oxidation stability. These oils meet or exceed following industry and OEM specifications:

Features and Benefits

Anti-wear prevention: Reduced maintenance due to good anti-wear capabilities.

Foam Control: An antifoam agent promotes the rapid break-up of foam.

Applications

- VICKERS I-286-S, M-2950-S, 35VQ25
- DENISON TE6-C, HF-1, HF-2, HF-0
- CINCINNATI MACHINE
(APPROPRIATE VISCOSITY GRADES) P68, P69, P70
- US STEEL 136, 127
- GENERAL MOTORS LH-04-1, LH-06-1, LH-15-1
- MILITARY SPECIFICATIONS 2075-T-H, 2110-T-H, 2135-T-H
- ASLE 64-1 TO 64-4, 70-1 TO 70-3
- B. F. GOODRICH 0152
- CETOP RP91H
- LEE -NORSE 100-1
- JEFFREY NO. 87
- AFNOR E-48-603 (HM)

Typical Properties

ISO Grade	32	46	68
Approximate SAE Grade	(10W)	(20W)	(20)
Viscosity @40°C cSt	31.3	47.3	69.5
Viscosity @100°C cSt	5.3	6.9	8.9
Viscosity Index	100	102	101
Flash Point °F, COC	410	410	440
Pour Point °C	-30	-30	-30

Safety and Health

Caution! Customers are advised to check the oil recommendations for their equipment. Equipment manufacturers recommend specific viscosity grades of oil for certain ambient temperature ranges. Use of oil outside its recommended temperature range can cause lubrication-related problems and lead to permanent engine damage.