



TEXAS LUBE

Texas Altum Clearbright AW Hydraulic Oil ISO VG 32, 46 & 68

Product Description

Texas Altum Clearbright Hydraulic Fluids are high-performance, inherently biodegradable hydraulic oils that are formulated with severely hydrotreated (highly refined) mineral oils and a premium ashless (zinc-free) anti-wear additive package. Suitable for use in environmentally sensitive areas, Texas Altum Clearbright Hydraulic Oils are designated as inherently biodegradable as defined by OECD Test Method 301B and exhibit lower levels of toxicity when compared to conventional Anti-Wear hydraulic oils. The sophisticated ashless (zinc-free) additive package provides excellent oxidation stability as well as protection against rust, foaming, and corrosion. Texas Altum Clearbright Hydraulic Oils are available in ISO 32, ISO 46 and ISO 68 viscosity grades and can be utilized in a variety of applications.

Typical Properties*

ISO VG	ISO 32	ISO 46	ISO 68
Appearance	Clear to Slightly Yellow Liquid, Free & Clear		
Viscosity cSt @ 40°C	31.4	44.8	67.1
Viscosity cSt @ 100°C	5	7	9
Pour Point, °F	-28.00	0.27	-29.00
Flash Point, °F	412	405	408
Viscosity Index	105	109	113
OECD 301B	Inherently Biodegradable		

**The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.*

Meets or Exceeds the Following Specification Requirements:

- | | |
|----------------------------------|---|
| -Dennison HF-0, HF-1, HF-2 | -Cincinnati Machine P-68, P-69, P-70 |
| -Eaton Vickers M-2950-S, I-286-S | -General Motors LS-2, LH-03, LH-04, LH-06 |
| -DIN 515524 Part 2 | -JCMAS HK |
| -US Steel 127 | |

Product Codes:

- ISO VG 32 - TXA610
ISO VG 46 - TXA611
ISO VG 68 - TXA612

