



Product Description

GRANTT AW 46 GOLD Hydraulic Oil is formulated and fortified with anti-wear, corrosion, oxidation and foam inhibitors to provide maximum protection required by both high and low pressure industrial hydraulic systems under severe applications. Its unique formulation ensures high resistance of thickening in service, excellent protection of machine surfaces against wear corrosion, thermal and oxidative stability as well as rust control.

Application	GRANTT AW 46 GOLD Hydraulic Oil can be used in a wide range of equipment such as hydraulic systems, heavy duty machineries, gear sets and other equipment requiring premium quality hydraulic oil.
--------------------	--

Benefit	<ul style="list-style-type: none">• Copper Strip Corrosion Standard with 1A performance• Excellent anti-wear protection and performance• Good antifoam characteristics and rust protection• High thermal and oxidation stability resulting in longer service life• Improved filterability
----------------	---

Specifications

- | | |
|--|---|
| <ul style="list-style-type: none">• Parker (Formerly Denison)
HF-0, HF-1, HF-2(HM)• Eaton M-2950-S and I-286-S3• MAG P68, P69, P70 (HM)• DIN 51524-2 (HM)• ISO 11158 (HM)• ASTM D6158 (HM)• SAE MS 1004 (HM) | <ul style="list-style-type: none">• Bosch Rexroth RE 90220• JCMAS P041 HK Hydraulic
Specification• ANSI/AGMA 9005-E02-RO• GM LS-2• AIST 126, 127• SEB 181222 |
|--|---|



Typical Properties

Test	Method	Typical Result
ISO Viscosity Grade	ISO 3448	46
Copper Strip Corrosion Test, 3hrs@100°C	ASTM D130	1A
Density @ 30°C, kg/l	ASTM D4052	0.8695
Kinematic Viscosity @ 40°C, cSt	ASTM D7042	44.6
@100°C, cSt	ASTM D7042	6.8
Viscosity Index	ASTM D2270	108
Pour Point, °C, Min	ASTM D97	-9
Flash Point, °C, Min	ASTM D92	210