



PRODUCT INFORMATION

EXTRANOL PREMIUM AW SERIES HYDRAULIC OILS

Overview

The PREMIUM AW SERIES are highly refined, superior quality general purpose anti-wear hydraulic oils; recommended for use in a wide range of industrial and mobile hydraulic system applications including mining equipment and moderately loaded gear sets. The Premium AW Series provide robust wear protection for hydraulic pumps and motors, They have excellent oxidation resistance and thermal stability at high temperatures to minimize deposit formation and provide long service life. They have excellent water separating properties to minimize the formation of emulsions and are resistant to excessive foam buildup that can cause sluggish hydraulic system response.

Features and Benefits

- Superior Oxidation Stability For Optimal Oil Service Life
- Extreme Rust and Corrosion Protection
- Excellent Anti-Foam Resistance and Air Release
- Superior Anti-Wear Properties
- Excellent Low Temperature Properties
- Excellent Hydrolytic Stability and Water Separation Characteristics

Applications

These oils are designed for use in piston, gear, and vane pumps used in industrial and mobile and marine equipment, automated machine tools, elevators, hoists, presses, floor jacks, mobile construction equipment, air tools and other pneumatic equipment lubricated through air line lubricators, chain drives, electric motor bearings and moderately loaded enclosed gear drives. These oils are to be used in applications where long life and premium quality is required.

Typical Properties

PRODUCT CODES	476	477	478
	32	46	68
Gravity, API (D287)	32.1	31.3	30
Viscosity cST, 40 C	32	46	68
Viscosity cSt, 100 C	5.5	6.8	9.0
Viscosity Index	110	105	104
Flash Point, COC F, (D92)	440	445	450
Pour Point, F/C (D97)	-30/-34	-25/-32	-25/-32
Color (D1500)	0.5	L1.0	L1.0
Cu Corrosion, 3 Hrs @ 100° C	1A	1A	1A
Rust (D665)	Pass	Pass	Pass
Oxidation Stability, (D943)	6000+	6000+	6000+

MADE IN USA.

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