

## ADVANTAGE PREMIUM AW SERIES HYDRAULIC OILS

### OVERVIEW

The ADVANTAGE 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.

### FEATURES & BENEFITS

ADVANTAGE PREMIUM AW SERIES HYDRAULIC OILS 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.

### APPLICATIONS

ADVANTAGE PREMIUM AW SERIES HYDRAULIC 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

<b>PRODUCT CODES</b>	<b>476</b>	<b>477</b>	<b>478</b>
ISO Grade	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 (D97)	-30	-25	25
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+
Zinc wt/%	.045	.045	.045