



# PANTHER AQUAMAX AW

## PRODUCT DESCRIPTION

Top qualities, multi viscosity, shear stable, anti-wear hydraulic fluid. Additives from international suppliers are used to inhibit oxidation and prevent rust, foaming and wear. Oxidation inhibitors used in **Panther Aquamax AW** oils prevent formation of varnish and gum deposits in hydraulic systems that can affect valves and cause operational problems. Anti-wear additive protects equipment, while corrosion inhibitor prevents rust and de-foamant the problem of foaming.

## APPLICATION

**Panther Aquamax AW** oils are ideal for use in hydraulic systems which incorporate piston type, gear type and/or high pressure vane pumps, and can also be used as general lubricating oils. High viscosity indices make **Panther Aquamax AW** oils suitable for use over a wide temperature range, Marine deck equipment, steering gears, bow thruster and automatic controls.

Specific equipment manufacturer's recommendations for given temperature ranges should be followed.

## PERFORMANCE STANDARDS

Meets the following standards

- Denison Hydraulic HF
- Vickers M-2952
- Mannesmann Rexroth requirements
- DIN 51524
- US Steel 126 & 127

## BENEFITS

- Protect against rust, corrosion and wear
- Prevents varnish & sludge & foaming
- Resists oxidation
- Reduced downtime
- Trouble-free operations

## TYPICAL PROPERTIES

TEST	TYPICAL RESULTS					
ISO Viscosity Grade	15	22	32	46	68	100
Air Release@ 50 °C, mins	2	2.9	3.6	7.5	8.5	11.5
Flash Point °C	154	190	210	214	220	228
Pour Point °C	-42	-36	-36	-33	-33	-27
Viscosity:						
@ 40 °C, cSt	15.8	22.5	33.5	44	65	99.5
@ 100 °C, cSt	4	5	6.6	8	10.6	14.6
Viscosity Index	104	99	101	100	97	97
Zinc Contents, mass %	0.04	0.04	0.04	0.04	0.04	0.04
Product Code	PAN 301007	PAN 301008	PAN 301009	PAN 301010	PAN 301011	PAN 301012

**The Panther Trade Mark is owned by Panther Lubricants Limited, London, England**

### **Health & Safety**

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

**Note:** Due to continual product research and development, the information contained herein is subject to change without notification.  
Typical Properties may vary slightly