



## **ADROL X-PERT HYDRAULIC OIL AW**

**AW 68/ AW 46/ AW 32**

### **ANTI WEAR (AW) HYDRAULIC FLUID**

---

#### **DESCRIPTION**

**ADROL X-PERT HYDRAULIC OIL AW** is anti-wear hydraulic fluid, for use in mobile and stationary high-pressure hydraulic systems.

#### **APPLICATIONS**

- Industrial Hydraulics and Industrial Circulating systems.
- Hydraulics of mobile and construction equipments.
- Hydraulic systems with vane, gear or piston pumps.
- Plastic injection molding machines.
- Lightly loaded gear systems.
- Machine Tools.

#### **PERFORMANCE STANDARDS**

- ISO Standard 11158 Type HM
- Denison HF-1
- Vickers I-286-S (Industrial) / M-2950S (Mobile)
- DIN 51524 Part 1

#### **BENEFITS**

- High protection against wear.
- Very good hydrolytic stability and water separation capability.
- Excellent protection against rust and corrosion.
- High oxidation stability provides extended oil service life.
- Good anti-foam and air-release properties to ensure smooth operation and improve system efficiency.



**GARGO INTERNATIONAL**  
An ISO 9001:2008 Certified Co.

Manufactures of Adrol Lubricants and Creases  
Steel Grip Conveyor Belts, Transmission Rubber Belts

### KEY PROPERTIES

ISO GRADES	32	46	68
Density, @29.5, °C ( kg/liter )	0.885	0.858	0.861
Kinematic Viscosity @ 40°C (mm <sup>2</sup> /s)	32.4	45.3	67.1
Kinematic Viscosity @100°C (mm <sup>2</sup> /s)	5.6	6.8	9.1
Viscosity Index	107	106	108
Pour Point (°C)	-18	-18	-18
Flash Point (°C, COC)	200	205	210
Rust Preventing Characteristics (D665)	PASS	PASS	PASS
Oxidation Characteristics (D943)	>4500	>4500	>4500

\*Test results are based on samples.

