

## PRODUCT DATA SHEET

### **Rozep AW Hydraulic 20K**

**High Pressure EP Hydraulic Oil Extended Service**



#### **PRODUCT DESCRIPTION:**

**Rozep AW Hydraulic 20K** is a high-quality petroleum lubricant formulated from select highly refined paraffin base stocks. Engineered with a superior additive package, this oil is designed specifically for use in reciprocating compressors subjected to sour, wet, high-pressure gasses.

#### **KEY FEATURES:**

- Protects metal surfaces from the damaging effects of entrained water
- Protects against the corrosive effects of hydrogen-sulfide and other sour gas components
- Allows quick release of entrained gasses

#### **CUSTOMER BENEFITS:**

- Extended Service
- Increased H<sub>2</sub>S protection
- Protection against entrained water

#### **APPLICATIONS:**

They are recommended for use in high pressure hydraulic systems which utilize vane, piston or gear pumps in addition are rust and oxidation(R&O) inhibited oils providing excellent performance in hydraulic systems, compressors applications where long lubricant service life is required and other applications where a high quality anti-wear type oil is required.

#### **PACKAGING:**

Totes and Drums

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### Typical Properties

Rozep AW Hydraulic 20K				
Product Number	306	307	308	Test Method
SAE Grade	32	46	68	-
API	32.87	31.97	3108	
Specific Gravity	0.86086	0.86563	0.87032	ASTM 4052
Lbs/Gal	7.169	7.209	7.248	
Density	0.86038	0.86514	0.8698	
Flash Point °C	206	217	227	ASTM D92
Pour Point °C	-27	-24	-24	ASTM D97
Color	<1.0	<1.0	<1.0	ASTM D1500
Viscosity@100°C cSt	5.692	7.155	9.111	ASTM D445
Viscosity@40°C cSt	33.53	47.97	70	ASTM D445
Viscosity Index (VI)	109	108	104	ASTM D2270

Typical Properties are typical of those obtained with normal production tolerance and do not constitute essentially a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

#### Health and Safety:

When used for its intended application, this product is not expected to have any adverse health implications. For complete information on safe handling, as well as physical and chemical characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website, [www.royalmfg.com](http://www.royalmfg.com), or call 918-584-2671. Do not use this product for purposes other than its intended use. Please be responsible to the environment when disposing of used product.