



Emerald A/W Hydraulic Oils:

Emerald A/W Hydraulic Oils are formulated for systems that require an anti-wear hydraulic oil. The product is available in ISO viscosity grades 32, 46 and 68 for use in less severe hydraulic applications.

Performance Features and Benefits:

- Protection against wear
- Protects against rust and corrosion
- Low foaming

Main Applications:

- Hydraulic systems including gear, vane and piston pumps
- Circulating oil systems
- General machine lubrication

**Advice on applications not covered on this info sheet may be obtained from your O'Rourke representative.*

Typical Physical Characteristics

<i>AW Hydraulic Oils</i>			<i>Test Method</i>	<i>AW 32 ISO</i>	<i>AW 46 ISO</i>	<i>AW 68 ISO</i>
▪ Viscosity CST @ 40C	cSt	D445	32.7	46.3	68.	
▪ Viscosity CST @ 100C	cSt	D445	5.4	6.7	8.6	
▪ Viscosity CST @ 100F	SUS	D88	169	239	353	
▪ Viscosity CST @ 210F	SUS	D88	44.4	48.7	55.2	
▪ Viscosity Index		D2270	98	96	97	
▪ Flash Point, COC	F	D92	415	425	445	
▪ Pour Point,	F	D97	-35	-25	-25	

**These characteristics are typical of current production. Specifications may vary in the future.*

Emerald Lubes

O'Rourke Petroleum Products & Solutions

223 McCarty Drive, Houston, Texas 77029

Phone: 713.672.4500 Fax: 713.672.9425

www.emeraldlubes.com