

OCTANIAL HYDRAULIC OIL AW 100

Product Description

Octanial Hydraulic Oil 100 oil is supreme performance anti-wear hydraulic oil engineered for wide temperature range applications.

Features and Benefits

Exceptional Anti-Wear Protection, Outstanding Oxidation Stability, Excellent Corrosion Protection, Good Water Separation, Excellent Air Separation Characteristics.

Applications

- Hydraulic systems critical to deposit build-up such as sophisticated Numerically Controlled (NC) machines, particularly where close clearance servo-valves are used
- Systems where cold start-up and high operating temperatures are typical
- Where small amounts of water are unavoidable and this water could damage components
- In systems containing gears and bearings
- Systems requiring a high degree of load-carrying capability and anti-wear protection
- Machines employing a wide range of components using various metallurgy
- Rotary screw compressors in natural gas service

Typical Properties

Typical Data	Unit	Test Method	Results
ISO Grade			100
Density at 15 ⁰ C	g/cm ³	ASTM D 4052	0.888
Kinematic Viscosity at 40 ⁰ C	mm ² /s	ASTM D 445	98
Kinematic Viscosity at 100 ⁰ C	mm ² /s	ASTM D 445	10.98
Viscosity Index	--	ASTM D 2270	96
Flash Point, COC	°C	ASTM D 92	236
Pour Point	°C	ASTM D 97	-18

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly. **Health and 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.