

Mobil Etna 20 Series

Hydraulic Oils

Product Description

Mobil Etna Series oils are a line of hydraulic oils specifically compounded to reduce leakage from worn or deteriorated seals in hydraulic systems. Their controlled seal-swell characteristics compensate for normal wear and result in lower leakage rates where system cannot be shut down for immediate repairs or where leakage rates are relatively low. The Mobil Etna 20 Series oils are formulated from high-quality base stocks and a balanced additive system that also provides good anti-wear performance, rust and corrosion protection, very good oxidation stability and effective defoamant characteristics that provide good overall hydraulic system performance and long oil life.

Features and Benefits

The Mobil Etna 20 Series oils are primarily designed to reduce leakage in systems that cannot be taken out of service for seal replacement. Their controlled seal-swell characteristics allow reduced leakage rates and provide increased operating time before having to perform system repairs. They provide good anti-wear protection and oxidation resistance protecting system components from accelerated wear and reducing the potential for deposit or varnish formation that could cause sluggish or erratic system operation.

Features	Advantages and Potential Benefits
Excellent Seal Swell Performance	Reduced leakage Improves safety
High Oxidation Resistance	Provides long oil life Cleaner systems
Very Good Anti-Wear Performance	Reduces system component wear
Good Protection Against Rust and Corrosion	Protects system components from moisture and chemical contaminants
Effective Foam Resistance	Readily separates air Improves system response

Applications

- Gear, vane and piston pumps operating at low and high pressures
- Systems where leakage from worn or deteriorated seals is a concern
- Where varnish deposits on valves have caused sluggish or erratic response

Typical Properties

Mobil Etna 20 Series	25	26
ISO Viscosity Grade	46	68
Viscosity, ASTM D 445		
cSt @ 40° C	46.0	68.0
cSt @ 100° C	6.7	8.5
Viscosity Index, ASTM D 2270	95	95



Mobil Etna 20 Series	25	26
Pour Point, °C, ASTM D 97	-9	-9
Flash Point, °C, ASTM D 92	220	220
Density @15° C kg/l, ASTM D 4052	0.739	0.742

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.

The Mobil logotype, the Pegasus design are trademarks of Exxon Mobil Corporation, or one of its subsidiaries.