



Specification Data Sheet SDS

MRAL 46 ISO TURBINE OIL

Our turbine mineral Oil ISO 46 formula provides excellent water separation, foaming resistance, and thermal stability to extend equipment life. Provides a high-performance on Rust and Oxidation inhibition, lubricant designed for steam and gas turbines, high-speed gears, and centrifugal compressors

Applications

- Gas operated turbines
- Steam turbines
- Centrifugal compressors
- Gear protection

Features

- Performance with a high viscosity index
- Component protection
- Allows quick separation of water

Specs

- Meet specification ASTM D-4304 Type I/II
- Meet specification DIN 51515

Typical Characteristics

Test	Method	Unit	Average results
Specific gravity	ASTM D4052		0.87
Viscosity at 40°C	ASTM D445	mm ² /s	46
Viscosity at 100°C	ASTM D445	mm ² /s	6.8
Viscosity index	ASTM D2270		95
Ignition point		°C	356
Water Separability	ASTM D1401		40/40/0 (5)
Pour point	ASTM D97	°C	-19

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

