

INTRODUCTION

RGO INDUSTRIAL OIL is designed for use in many applications that require protection against rust and oxidation, but do not require anti-wear or extreme pressure additives. RGO INDUSTRIAL OIL is formulated to meet lubrication requirements of steam and gas turbines, and many hydraulic applications. It is also recommended for service in most axial piston pumps, high pressure and high output systems. RGO INDUSTRIAL OIL's low ash level permit its use in automated machine tools and mobile or stationary applications that have stringent filterability requirements.

RGO INDUSTRIAL OIL separates rapidly from water and is hydrolytically stable. It provides excellent foam, friction, filterability, rust and corrosion protection. This formulation provides superior thermal and oxidative stability.

RGO INDUSTRIAL OIL is formulated with premium quality base oil and a proprietary ashless additive package. It is free of barium, chlorine, lead, and silicone type additives.

FEATURES

- Inhibited against rust, corrosion, sludge, and foaming tendencies
- High viscosity index to minimize oil viscosity change with temperature
- Resistant to oxidation
- Excellent water separation

APPLICATIONS

- Systems having axial piston pumps
- Recommended for micro-filtration systems
- General hydraulic oil in industrial plants
- Mobile equipment requiring a premium rust and oxidation oil
- Automated machine tools
- High pressure systems
- High output systems

MEETS THE REQUIREMENTS OF THESE SPECIFICATIONS

- GE Power (ALSTOM) HTGD 90117
- BRITISH STANDARD BS 489
- Fives (Cincinnati Machine) P-54
- Parker (Denison) HF-1
- DIN 51524, Part 1
- DIN 51515, Part 1
- AIST (U.S. Steel) 126

TYPICAL PERFORMANCE DATA

TYPICAL INSPECTIONS	ASTM TEST METHOD	RGO INDUSTRIAL OIL
Product Code		IND68
ISO Grade		68
API Gravity @ 60 °F, calculated	D4052	30.2
Viscosity Index	D2270	115
Kinematic Viscosity, cSt @ 40°C cSt @ 100°C	D445	68 9.4
Flash Point, COC, °C / °F	D92	257 / 495
Pour Point, °C / °F	D97	-30 / -22
Color	D1500	L 1.5
Rust Prevention, Procedures A & B, 24 h	D665	Pass
Turbine Oil Stability Test, hrs.	D943	6000+

The values quoted above are typical of normal production. They do not constitute a specification.

Learn more about us: redgiantoil.com

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