

DISCRIPTION

CIRCULATING LIFE is a high-quality lubricant designed to provide efficient lubrication, cooling, and protection for industrial circulation systems. It ensures smooth operation, reduced wear, and extended equipment life across a wide range of applications.

CIRCULATING LIFE is formulated from premium base oils and advanced additive technology to deliver excellent oxidation stability, rust and corrosion protection, and superior water separation characteristics. It is specifically engineered for use in systems where oil is continuously circulated to lubricate moving parts, dissipate heat, and remove contaminants.

These oils exhibit strong film strength and thermal stability, making them suitable for both lightly and moderately loaded systems. Their excellent demulsibility ensures rapid water separation, while anti-foam properties maintain consistent lubrication performance even under high-speed circulation conditions.

APPLICATION

CIRCULATING LIFE is recommended for use in

- Industrial circulating systems
- Bearings (plain and rolling)
- Gearboxes operating under light loads
- Hydraulic systems (where anti-wear oils are not required)
- Paper machines and textile machinery
- Turbines (where R&O type oil is specified)
- Compressors (light-duty applications)

BENEFITS

- **Excellent Oxidation Stability**

Extends oil life and reduces sludge formation

- **Rust and Corrosion Protection**

Protects metal surfaces in humid and wet conditions

- **Good Demulsibility**

Ensures quick water separation for efficient operation

- **Anti-Foam Performance**

Maintains stable lubrication under high circulation rates

- **Enhanced Equipment Life**

Reduces wear and maintenance costs

- **Wide Temperature Performance**

Performs reliably across different operating conditions

PRODUCT DATA SHEET



MEETS REQUIREMENTS:

- DIN 51517 Part 1 (Type C)
- ISO 11158 HL
- ASTM D6158 (R&O)

AVAILABILITY

ISO VG 150 , 220 , 320 and 460

Packaging: 1Q,1L,4Q, 4L,5Q, 5L, 18L, 20L, 25L, Drums, IBC.

Specification

Test Parameter	Units	Test Limits	Test Method
ISO VG		460	-
Appearance	-	C&B	Visual
Density @ 15°C	g/cm ³	0.882	ASTM D-4052
Viscosity @ 40°C	mm ² /s	420-505	ASTM D-445
Viscosity @ 100°C	mm ² /s	29	ASTM D-445
Viscosity Index	-	105	ASTM D- 2270
Flash Point(COC)	°C	250	ASTM D-92
Pour Point	°C	-18	ASTM D-97
CODE		808/4	

CIRCULATING LIFE
ISO VG 460