

## **CIRCULAR**

ISO VG 32, 46, 68, 100, 150

### **Product Description**

Multipurpose and circulating oils, produced from high quality paraffinic base oils which provide good oxidation stability. CIRCULAR is suitable for lubrication systems.

#### **Benefits**

- Good oxidation stability which ensures long service life.
- Compatible with rubber seals without reaction and provide good water separation characteristics.
- Provide resistance to deposit formation.

### **Applications**

- Suitable for circulating lubrication system.
- Designed for use in a wide range of industrial operating under low to medium temperature.
- Can be used to lubricate bearings, blower, pumps, machine tools and industrial spindles.
- Can be used in variety of industrial applications where EP or anti-wear is not required.

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Typical Characteristics							
Tests	Methods	Units	Results				
			32	46	68	100	150
Base Oil Viscosity at 40°C	ASTM D 445	cSt	31.4	47.2	68.98	102.3	151.6
Base Oil Viscosity at 100°C	ASTM D 445	cSt	5.3	6.87	8.72	11.3	14.7
Viscosity Index			100	100	98	96	96
Flash Point (COC)	ASTM D 92	°C	200	218	222	228	236
Pour Point	ASTM D 5950	°C	-9	-9	-6	-6	-6
Copper Strip Corrosion, 3h, 100°C	ASTM D 130		1b	1b	1b	1b	1b

### **Performance Standards**

# PTT LUBE Professional Lubricant

### **Health and Safety**

This product shows no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid the direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from http://pttlubricants.pttor.com



Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTT Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTT Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.

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