

# ALL-PURPOSE COMPRESSOR OIL

Ashless, Zinc-Free, Anti-Wear For All-Purpose Reciprocating Compressors



REV:

05.17.2017



## **DESCRIPTION**

Gard™ Compressor Oils are premium high performance lubricants for all-purpose reciprocating compressors. Specially selected base oils and ashless antiwear additive chemistry ensure maximum performance from air and gas compressor pistons, bearings, and valves.

 $Gard\ Compressor\ Oils\ are\ formulated\ using\ premium\ paraffin\ base\ oils\ and\ additives\ to\ provide\ outstanding\ protection\ for\ demanding\ systems.$ 

#### **BENEFITS**

- Paraffinic high VI base oils, improve resistance to oxidation
- Latest ashless, zinc-free antiwear, rust and oxidation inhibitor technology prevents compressor wear and oxidation deposits
- Excellent thermal stability allows the oil to operate at very high system temperatures
- Prevents rust throughout the system
- Prevents corrosion of copper and brass
- Excellent hydrolytic stability provides excellent filterability
- Resists oil foaming; prevents heat buildup in the system

#### **APPLICATION**

 Meets all domestic and international specifications for air and gas compressor oils

| TYPICAL PROPERTIES         | METHOD | ISO 32 | ISO 46 | ISO 68 | ISO 100 | ISO 150 |
|----------------------------|--------|--------|--------|--------|---------|---------|
| API Gravity                | D-4052 | 33.4   | 31.9   | 31.2   | 30.4    | 30.5    |
| Specific Gravity at 15.6°C | D-4052 | 0.858  | 0.866  | 0.870  | 0.874   | 0.874   |
| Viscosity, cSt at 40°C     | D-0445 | 32.98  | 45.82  | 64.05  | 96.42   | 145.31  |
| Viscosity, cSt at 100°C    | D-0445 | 5.73   | 7.10   | 8.97   | 11.64   | 15.35   |
| Flash Point, COC °C        | D-0092 | 228    | 236    | 245    | 266     | 292     |
| Flash Point, COC °F        | D-0092 | 442    | 457    | 473    | 511     | 558     |
| Pour Point, °C             | D-0097 | -40    | -38    | -38    | -35     | -34     |
| Pour Point, °F             | D-0097 | -40    | -36    | -36    | -31     | -29     |
| Color                      | Visual | L 0.5  | L 1.0  | L 1.0  | L 1.5   | L 1.5   |
| ML Reference No.           |        | 594048 | 594056 | 594064 | 594072  | 594081  |



### NOTE:

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice. For additional qualifications, please contact Martin Lubricants Technical Service Department.

**Health And Safety Information** See separate Safety Data Sheets available on request.

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