

FAIRCOL A

GENERAL-PURPOSE OILS

FOR RECIPROCATING AIR COMPRESSORS

The oils in the FAIRCOL A series have been prepared for use with air compressors through the combination of specially refined paraffinic base oils and special additives. These oils keep to a minimum the carbonization that can occur at high temperatures and pressures in the discharge systems of air compressors.

● SPECIAL FEATURES

1. Good Heat Stability and Resistance to Carbonization

In order to provide the best in heat stability, these oils have been blended from specially refined base oils and carefully selected additives. This combination keeps carbonization to a minimum even at high discharge temperatures. As a result, there is very little carbon adhesion even on discharge valves and pipes that are exposed to high temperatures and pressures, so maintenance and control of the compressors are simple.

2. Excellent Oxidation Stability

Even when FAIRCOL A is used for long periods in the external parts of compressors, its special antioxidants resist oxidation. Since no sludge forms, crankcases are kept constantly clean.

3. Superior Rust Prevention

FAIRCOL A contains superior antirust additives that prevent rust from forming inside crankcases.

4. Little Foaming

FAIRCOL A does not foam easily even when agitated inside crankcases, so lubrication is maintained safely at all times.

5. Good Moisture Separation

Since these oils have good water separation, even if water should enter the crank-case, it can be separated out easily by leaving the oil standing.

● GRADES

There are four grades in the FAIRCOL A series: 46, 68, 100 and 150. These numbers indicate each grade's approximate viscosity cSt at 40°C.

● APPLICATIONS

FAIRCOL A is intended for the internal and external lubrication of small and general-purpose compressors. It demonstrates its excellent performance especially with compressors that operate at high temperatures, where carbonization is likely to occur.

● CONTAINERS :

200-liter drums, 20-liter cans, and 4-liter cans.

TYPICAL TEST DATA FOR FAIRCOL A

Type of Faircol A	46	68	100	150
viscosity (40°C) mm ² /s	46.2	68.8	104	145
(100°C) mm ² /s	6.57	8.33	11.0	12.8
Color (ASTM)	L1.5	L2.0	L2.0	L2.5
Flash point (COC) °C	228	240	256	264
Pour point °C	−15	−15	−12.5	−12.5
Rust prevention				
(distilled water)	Passed	Passed	Passed	Passed
Copper strip corrosion				
(100°C, 3h)	1a	1a	1a	1a



Handling Precautions

▼ Follow the following precautions when handling this product.

- Read this product's Material Safety Data Sheet before using the product.
- Obey all applicable laws and regulations concerning the handling and disposal of this product, particularly laws and regulations related to fire safety, the treatment and disposal of waste and sewage, the prevention of water and ocean pollution, and workplace safety and hygiene.

Please request the Material Safety Data Sheet where you purchased this product.

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