



## REFRIGERATION Compressor Oil

High quality oil for reciprocating and screw refrigeration compressors

### Product Overview

ROCOL® REFRIGERATION Compressor Oil is designed to operate at extremely low temperatures whilst minimising the build-up of varnish, sludge and waxy deposits which can block filters and affect the performance and efficiency of refrigeration compressors.

ROCOL REFRIGERATION Compressor Oil is suitable for both screw and reciprocating refrigeration compressors and is suitable for ammonia and most other commonly used refrigerants.

### Features and Benefits

- ROCOL REFRIGERATION Compressor Oil has an extremely low pour point of -45°C.
- It has been developed with an intermediate viscosity of 51 cSt at 40°C to replace both ISO VG 46 and ISO VG 68 oils..
- ROCOL REFRIGERATION Compressor Oil has good compatibility with materials used in refrigeration systems for increased pump reliability and efficiency.
- It exhibits high thermal stability with low volatility for a long service life.
- ROCOL REFRIGERATION Compressor Oil is extremely low waxing when operating at extreme low temperatures whilst proving to be highly resistant to carbonisation at the high temperature end.
- Standard compressor oils are usually total loss due to the degraded condition of the oil. However, it has been proven that the ROCOL REFRIGERATION Compressor Oil keeps systems clean and is in a reusable condition making it ideal for systems that recirculate the oil offering major cost savings.

### Directions for Storage and Use

- Compressor systems should be flushed and drained prior to filling with ROCOL REFRIGERATION Compressor Oil.
- Although ROCOL REFRIGERATION Compressor Oil is compatible with mineral oil based products the performance will be impaired if mixed.
- For optimum performance drain & flush the compressor sump prior to filling with ROCOL REFRIGERATION Compressor Oil.
- The storage temperature should be controlled between +1°C and +40°C.
- Shelf life is 3 years from date of manufacture.

### Specifications

- REFRIGERATION Compressor Oil does not contain: animal derived materials, nut oils or genetically modified ingredients.
- NSF H2 registered - 147732

### Pack Sizes

| Pack Size | Part Code |
|-----------|-----------|
| 200L      | 31009     |



## REFRIGERATION Compressor Oil

High quality oil for reciprocating and screw refrigeration compressors

| Property                    | Test Method       | Result              |
|-----------------------------|-------------------|---------------------|
| Appearance                  | Visual            | Yellow-brown liquid |
| Base Type                   | N/A               | Semi-synthetic      |
| Kinematic Viscosity at 40°C | IP 71 (ASTM D445) | 51cSt               |
| Odour                       | N/A               | Barely perceptible  |
| Pour Point                  | N/A               | -45°C               |
| Specific Gravity            | N/A               | 0.82                |

Values quoted above are typical and do not constitute a specification.

### Safety Data Sheets

Safety data sheets are available for download from our website [www.rocol.com](http://www.rocol.com) or may be obtained from your usual ROCOL contact.

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

Issue: 3 Date: 08-13

T +44 (0) 113 232 2600  
F +44 (0) 113 232 2740  
E [customer-service@rocol.com](mailto:customer-service@rocol.com)  
[www.rocol.com](http://www.rocol.com)

ROCOL House, Swillington, Leeds LS26 8BS

Registered Company No. 559693 VAT No. 742 0531 67  
Registered Office: Admiral House, St Leonard's Road, Windsor, Berkshire SL4 3BL

ROCOL A division of *ITW* Ltd

