

Performance you can trust



MP OIL 46



ISO 21469 Certified

Hydraulic & compressor oil - ISO VG 46

Product Overview

ROCOL® MP OIL 46 is a high performance, ISO VG 46 combined hydraulic and compressor lubricant designed for most types of air compressors and hydraulic systems .

ROCOL MP OIL 46 is thermally stable and is designed to give long service life. It resists carry over in the system ensuring maximum compressor efficiency.

The non-toxic properties of ROCOL MP OIL 46 make it ideal for use in food, pharmaceutical and other clean environments where NSF H1 lubricants are required.

Features and Benefits

- ROCOL MP OIL 46 offer an excellent wide temperature resistance of -5°C to +130°C.
- ROCOL MP OIL 46 resist carry over in the system, providing optimum compressor performance.
- ROCOL MP OIL 46 have high thermal stability providing longer fluid life with lower deposit, sludge and varnish formation.
- ROCOL MP OIL 46 exhibit extremely low foaming tendencies, combined with excellent anti-wear properties, to give reduced wear and longer machine life.

Directions for Storage and Use

- For optimum performance drain & flush prior to filling with ROCOL MP OIL 46.
- The storage temperature of ROCOL MP OIL 46 should be controlled between +1°C and +40°C.
- The shelf life of ROCOL MP OIL 46 is 3 years from date of manufacture.

Specifications

- ROCOL MP OIL 46 does not contain: animal derived materials, nut oils or genetically modified ingredients.
- ROCOL MP OIL 46 is manufactured from only FDA listed ingredients:
 - FDA Group 21 CFR 178.3570
- ROCOL MP OIL 46 is NSF H1 registered:
 - Registration number – 141746
- ISO 21469 certified

Pack Sizes

| Pack Size | Part Code |
|-----------|-----------|
| 20 L | 16085 |
| 200L | 16089 |

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| Property | Test Method | Result |
|--------------------|------------------|------------------------|
| Appearance | Visual | Colourless, liquid |
| Base Type | N/A | High purity base fluid |
| Viscosity at 40°C | IP71 – ASTM D445 | 46cSt |
| Viscosity at 100°C | IP71 – ASTM D445 | 7cSt |
| Viscosity index | IP71 – ASTM D445 | 108 |
| Temperature Range | N/A | -5°C to +130°C |

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

MP OIL 46 is produced at a Halal Control Certified Site (Swillington UK) and is certified as Halal only where the Halal Control Logo is displayed on the product label (certificate registration number C-912-350-05-01/1).

Safety Data Sheets

Safety data sheets are available for download from our website 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.

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