Technical Data

Performance you can trust

FOODLUBE® HI-POWER RANGE

ISO 21469 Certified

Hydraulic, compressor & airline oils - ISO VG 22, 32, 46, 68, 100

Product Overview

The ROCOL® FOODLUBE HI-POWER oils are high performance, combined hydraulic, compressor and airline lubricants designed for most types of air compressors, hydraulic systems and airline lubricator bottles. Available in viscosity grades: ISO VG 22, 32, 46, 68, 100.

FOODLUBE HI-POWER 32 is ideal for sub-zero gearboxes and chains down to -50°C depending on the application.

The FOODLUBE HI-POWER oils are highly thermally stable and are designed to give superior service life. The incorporated LCO (Low Carry Over) system ensures maximum compressor efficiency.

The non-toxic properties of the FOODLUBE HI-POWER range make it ideal for use in food, pharmaceutical and other clean environments where NSF H1 lubricants are required.

Features and Benefits

- FOODLUBE HI-POWER oils offers an excellent wide temperature resistance, specific temperature range is dependant on viscosity.
- They can be used down to -50°C and up to 120°C depending on viscosity grade and application.
- FOODLUBE HI-POWER oils contain a unique Low Carry Over (LCO) system for optimum compressor performance.
- They have a special antioxidant combination to give high thermal stability providing longer fluid life with lower deposit, sludge and varnish formation.
- FOODLUBE HI-POWER oils exhibit extremely low foaming tendencies combined with excellent anti-wear properties give reduced wear and longer machine life.

Directions for Storage and Use

- For optimum performance drain & flush prior to filling with ROCOL FOODLUBE HI-POWER oils.
- The storage temperature should be controlled between +1°C and +40°C.
- Shelf life is 3 years from date of manufacture.

Specifications

- FOODLUBE HI-POWER oils do not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- FOODLUBE Hi-Power oils are manufactured from only FDA listed ingredients: FDA Group 21 CFR 178.3570
- FOODLUBE HI-POWER oils are NSF registered:
- FOODLUBE HI-POWER 22 - 122180
- FOODLUBE HI-POWER 32 - 122181
- FOODLUBE HI-POWER 46 - 122182
- FOODLUBE HI-POWER 68 - 122183
- FOODLUBE HI-POWER 100 – 122184
- ISO 21469
- Halal certified
- Kosher certified

Pack Sizes

Pack Size	Part Code		
FOODLUBE HI-POWER	5L	20L	200L
22	15796	15795	15799
32	15896	15895	15899
46	15996	15995	15999
68	16006	16005	16009
100	15946	15945	15949

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ROCOL A division of ITW Ltd

FM 12448 EMS 67596 OHS 78173

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Property	Test Method	Result		
Appearance	Visual	Pale yellow, almost colourless, liquid		
Base Type	N/A	Polyalphaolefin		
Base Fluid Viscosity & VI;		40°C	100°C	VI
FOODLUBE HI-POWER 22	IP71 - ASTM D445	21.8cSt	4.8cSt	147
FOODLUBE HI-POWER 32	IP71 - ASTM D445	31.4cSt	6.1cSt	146
FOODLUBE HI-POWER 46	IP71 - ASTM D445	45.4cSt	7.8cSt	142
FOODLUBE HI-POWER 68	IP71 - ASTM D445	63.9cSt	10cSt	142
FOODLUBE HI-POWER 100	IP71 - ASTM D445	97.4cSt	13.7cSt	142
Temperature Range;				
FOODLUBE HI-POWER 22	N/A	- 50°C to + 110°C		
FOODLUBE HI-POWER 32	N/A	- 50°C to + 120°C		
FOODLUBE HI-POWER 46	N/A	- 35°C to + 120°C		
FOODLUBE HI-POWER 68	N/A	- 30°C to + 120°C		
FOODLUBE HI-POWER 100	N/A	- 20°C to + 120°C		

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

FOODLUBE HI-POWER RANGE 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.

Issue: 6 Date: 10-17

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