

FOODLUBE® Hi-Power Range

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



Nonfood Compounds
H1 Registered
ISO 21469 Certified
NSF 537 PFAS-Free Certified

Description

FOODLUBE Hi-Power oils are high performance hydraulic, compressor and airline lubricants. Available in viscosity grades: ISO VG 22, 32, 46, 68, 100.

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.

Applications

- Hydraulic systems
- Compressors
- Airlines
- Vacuum pumps
- Low temperature chains
- Gearboxes

Features and Benefits

- FOODLUBE Hi-Power oils offer an excellent wide temperature resistance, specific temperature range is dependent 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 deposits, 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.

Usage Guidance

For optimum performance drain & flush prior to filling with ROCOL FOODLUBE Hi-Power oils.

Storage Guidance

The storage temperature should be controlled between +1 °C and +40 °C.
Shelf life is 3 years from date of manufacture.

Approvals and Certifications

- NSF H1 registered - 122180, 122181, 122182, 122183, 122184
- ISO 21469
- NSF 537 - PFAS Free
- Halal approved
- Kosher approved
- Vegan Society Certified
- ROCOL unique TPM Number - 5, 6, 18, 3, 17
- Manufactured from only FDA listed ingredients: FDA Group 21 CFR 178.3570
- Does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.

Pack Size Part Codes

Product	5L	20L	200L
FOODLUBE Hi-Power 22	15796	15795	15799
FOODLUBE Hi-Power 32	15896	15895	15899
FOODLUBE Hi-Power 46	N/A	15995	15999
FOODLUBE Hi-Power 68	16006	16005	16009
FOODLUBE Hi-Power 100	15946	15945	15949

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www.rocol.com

ROCOL A Division of ITW Limited

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VAT Number: 742053167

Registered Company No: 00559693

Registered Office: Saxon House, 2-4 Victoria Street, Windsor, England, SL4 1EN



ISO 9001
Quality
Management
Systems
CERTIFIED

AS/EN
9100
Aviation Space and
Defence
CERTIFIED

ISO 14001
Environmental
Management
CERTIFIED

ISO/IEC
27001
Information Security
Management
CERTIFIED

ISO 45001
Occupational
Health and Safety
Management
CERTIFIED



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Parameter	Test Method	Value		
Appearance	Visual	Pale yellow, almost colourless, liquid		
Base type	N/A	Polyalphaolefin		
Base fluid viscosity & VI;	IP 71 - ASTM D445	40 °C	100 °C	VI
FOODLUBE Hi-Power 22		21.8 cSt	4.8 cSt	147
FOODLUBE Hi-Power 32		31.4 cSt	6.1 cSt	146
FOODLUBE Hi-Power 46		45.4 cSt	7.8 cSt	142
FOODLUBE Hi-Power 68		63.9 cSt	10.0 cSt	142
FOODLUBE HI-Power 100		97.4 cSt	13.7 cSt	142
Temperature range;	N/A			
FOODLUBE Hi-Power 22		-50 °C to +110 °C		
FOODLUBE Hi-Power 32		-50 °C to +120 °C		
FOODLUBE Hi-Power 46		-35 °C to +120 °C		
FOODLUBE Hi-Power 68		-30 °C to +120 °C		
FOODLUBE Hi-Power 100		-20 °C to +120 °C		

Safety Datasheets

These are available at <https://www.rocol.com/datasheets>. For further assistance, please contact us via the ROCOL website or using the details below.

Note

The information in this Technical Datasheet is informed by our experience and feedback from industry. There are many variables outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility. Values quoted are typical and do not constitute a specification.

If you'd like to discuss the suitability of any ROCOL solution for your system, please get in touch.

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