

Technical Data

ROCOL®

Performance you can trust

FOODLUBE® HI-POWER

Food grade, synthetic, hydraulic, compressor and airline fluids



Description

FOODLUBE® Hi-Power is a range of high performance synthetic hydraulic, compressor and airline fluids. The incorporation of the unique L-CO system provides low carry-over in compressors.

FOODLUBE® Hi-Power is also suitable for low temperature applications particularly chains and gearboxes operating in food/clean environments.

FOODLUBE® Hi-Power is available in viscosity grades: ISO VG 22, 32, 46, 68 and 100.

Areas of application

- Food manufacturing equipment
- Hydraulic systems
- Compressors
- Airline systems

Features

- General temperature range: -20°C to 100°C
- L-CO; unique low carry over system to enhance compressor performance
- High thermal stability
- Does not form deposits, sludge or varnish
- Low foaming
- Do not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- NZFSA Approved C15 (All animal product except dairy)
- NZASURE Quality Approved
- HACCP Australia Pty Ltd endorsed as a food grade lubricant suitable for use in facilities that operate a HACCP based food safety program (PE-626-ITW-1F2-01)
- FOODLUBE® Hi-Power 22 – NSF H1 Registered – 144608
- FOODLUBE® Hi-Power 32 – NSF H1 Registered – 144609

AUSTRALIA

ITW Polymers & Fluids
100 Hassall Street
Wetherill Park NSW 2164
Phone (02) 9757 8800 Fax (02) 9757 3855

NEW ZEALAND

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Unit 2 / 38 Trugood Drive
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- FOODLUBE® Hi-Power 46 – NSF H1 Registered – 144610
- FOODLUBE® Hi-Power 68 – NSF H1 Registered – 144611

- FOODLUBE® Hi-Power 100 – NSF H1 Registered – 144612

Technical data

Appearance Clear liquid

Base type Polyalphaolefin

Viscosities	40°C (cSt)	100°C (cSt)	VI
FOODLUBE® Hi-Power 22	22	4.6	127
FOODLUBE® Hi-Power 32	32	5.8	125
FOODLUBE® Hi-Power 46	46	6.7	104
FOODLUBE® Hi-Power 68	68	9.3	112
FOODLUBE® Hi-Power 100	100	11.9	110

General temperature range -20°C to 100°C

Meets performance requirements of: Vickers M-2952-S
Vickers I-268-S
U.S. Steel 127

Extreme low temperatures Can be used down to -50°C depending on viscosity grade and application. (Contact Technical Department to discuss specific applications)

Low temp viscosities	-30°C (cSt)	-40°C (cSt)
FOODLUBE® Hi-Power 22	1500	4000
FOODLUBE® Hi-Power 32	3200	8000

Directions for use

- For best results bearings should be cleaned or purged of the previous lubricant prior to use.
- For food plant use: do not add directly to food.
- Use only minimum quantity for required technical effect, however, equipment manufacturers recommended fluid levels should be maintained.

Storage and Shelf Life

Store in dry conditions between 1°C and 40°C, keep away from sources of heat and naked flames. Protect from frost. When stored in original sealed containers, the minimum shelf life is four (4) years.

Ordering Information:

	5L	20 L	205 L
FOODLUBE® Hi-Power 22	RY157968	RY157951	RY157999
FOODLUBE® Hi-Power 32	RY158965	RY158958	RY158996
FOODLUBE® Hi-Power 46	RY159962	RY159955	RY159993
FOODLUBE® Hi-Power 68	RY160067	RY160050	RY160099
FOODLUBE® Hi-Power 100	RY159467	RY159450	RY159498

Health & Safety Information

The product is non-hazardous. A Material Safety Data Sheet is available from ITW Polymers & Fluids upon request and is available on our website www.rocol.com.au.

Disclaimer

The information contained in this Technical Bulletin is as up to date and correct as possible as at the time of issue. The data provided should be used as a guide only as the performance of the product will vary depending on differing operating conditions and application methods.

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The sale of any product described in this Technical Bulletin will be in accordance with ITW Polymers & Fluids Conditions of Sale, a copy of which is available on request. To the extent permitted by law, ITW Polymers & Fluids excludes all other warranties in relation to this product.

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