

Technical Data

ROCOL®

Performance you can trust

FOODLUBE® HI-TORQUE (with SUPS*)

High performance, food grade, synthetic gearbox fluids.



Description

FOODLUBE® Hi-Torque lubricants are a range of high performance synthetic, food grade, gearbox lubricant fluids that increases intervals between fluid changes and provides excellent corrosion protection.

FOODLUBE® Hi-Torque lubricants are formulated with the unique *Start Up Protection System (SUPS) that protects on start up as well as during use.

FOODLUBE® Hi-Torque is available in viscosity grades: ISO VG 150, 220, 320 and 460

FOODLUBE® Hi-Torque is non-toxic and contains only FDA listed ingredients (FDA Group 21 CFR 178.3570).

Areas of application

- Suitable for use in all gear boxes
- Food manufacturing equipment
- Equipment drive gear boxes
- Worm drive gears
- Conveyor drive gear boxes
- Clean industries

Features

- Temperature range –20°C to 150°C
- 320/460 grade can also be used for high temperature chains up to 180°C
- Outstanding EP performance (FZG load stage 12)
- Highly resistant to water wash off
- Increased service intervals
- Excellent corrosion protection
- Does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients
- NZFSA Approved C15 (All animal product except dairy)
- NZ AsureQuality 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-Torque 150; NSF H1 Registered – 144608
- FOODLUBE® Hi-Torque 220; NSF H1 Registered – 144609
- FOODLUBE® Hi-Torque 320; NSF H1 Registered – 144610
- FOODLUBE® Hi-Torque 460; NSF H1 Registered – 144611

AUSTRALIA

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NEW ZEALAND

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Technical data

Appearance Pale yellow, almost colourless, fluid

Base type Polyalphaolefin

Viscosities	40°C (cSt)	100°C (cSt)	VI
FOODLUBE® Hi-Torque 220	150	17.7	130
FOODLUBE® Hi-Torque 220	220	24.9	138
FOODLUBE® Hi-Torque 320	320	29.9	143
FOODLUBE® Hi-Torque 460	460	100	131

Temperature range -20°C to 150°C

320/460 (high temp chain lubrication) Up to 180°C

FZG load stage 12

Directions for use

- For best results gear boxes should be drained of the previous lubricant prior to use.
- Additive packages are not required with FOODLUBE® Hi-Torque fluids due to their inherent EP Performance.
- For food plant use only: do not add directly to foodstuff.
- Use only the 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.

Packaging FOODLUBE® Hi-Torque is available in 20 L and 205 L sizes.

Ordering Information:	20 L	205 L
FOODLUBE® Hi-Torque 150	RY154257	
FOODLUBE® Hi-Torque 220	RY155254	RY155292
FOODLUBE® Hi-Torque 320	RY157654	
FOODLUBE® Hi-Torque 460	RY157753	

Health & Safety Information

The product is non-hazardous. A Material Safety Data Sheet is available from the ITW Polymers & Fluids Technical Department upon request or 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.

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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