



HIGH SPEED LOW TEMPERATURE GREASE HI SPEED ULTRA



Product Overview

High Speed Ultra is a Barium complex grease containing synthetic oils for use as a low temperature, high speed grease providing high resistance to aging, water wash out, hot water, vapour, acid and alkaline solutions, etc.

All these properties ensure a long useful life and extended lubricating periods, with consequently lower grease consumption.

Typical Applications

- **Spindles**
- **High speed bearings**
- **Turbines**
- **Cams**
- **High speed bearing in wet or chemical ambience**
- **Bearings exposed to vibrations or oscillations etc.**

Feature and Benefits

- Excellent shear ability Speed factor 1 000 000 n x mm
- Resistant to cutting fluids, acids and alkalis.
- Wide operating temperature range
- Synthetic Base Oil
- Low base oil viscosity
- Water resistant
- Cost effective

Directions for Storage and Use

Product is to be stored in a clean, dry, storage area in its original sealed packaging.

Shelf Life (unopened) – 3 years approx *

*Some bleeding may occur, thorough mixing will homogenise the mixture to its original state.

Product can be applied by brush, applicator or automatic lubrication system.

Do not mix with other lubricants if compatibility is not known, for best results purge system of other lubricants. Apply to clean, dry parts only.

Disclaimer

The data sheet is based on personal knowledge and experience and is given as a guideline to its possible uses. It does not take into account variables or conditions out of our control that can affect our product in any way. It is the users' sole responsibility to ensure that the product is suitable for the purpose for which it is being used and this data does not in any way form a warranty. If you are unsure of its suitability please contact us and we will be happy to discuss your needs and supply a sample for testing if required. New Tech Lubes Ltd is committed to supplying the best products and may therefore change the information in this specification at any time.

Available Sizes
400g Cartridge
1kg

Available Grades
NLGI 2

Physical Characteristics	
Base Oil Type	Diester & PAO
Base Oil Viscosity @ 40° C	22cst
Thickener	Barium Complex
Grade NLGI	2
Worked Penetration	265/295
Drop point	>200°C
Density	950kg/m³
Useful temperature range	-40°C to 150°C

Safety Data Sheets

Safety data sheets are available for download from our website, scan the QR code to take you to our website



www.newtechlubes.com