New Tech Lubes Limited

Technical Data Sheet NTL TDS 182-1.0





CALCIUM COMPLEX GREASE

SOLO EP

Product Overview

Solo EP is a premium quality lubricating grease for use in severe conditions: the product is highly water repellent and has good chemical resistance. Solo EP is based on mineral oil thickened with a complex calcium sulphonate that endows the grease with a very high melting point, this makes the product very thermally stable and it may be recommended for many high temperature applications

Features and Benefits

- Very good thermal stability.
- Exceptionally water repellent
- Chemical resistance
- Good performance under high loads
- Excellent rust and corrosion prevention

Typical Applications

- **Anti-friction and plain bearings for** use in industrial and automotive applications
- **Applications around fresh or salt**
- **Applications subjected to chemical**

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 *

Dark Brown

>300°C

500Kg

0.94 <2% - 30hrs @ 60°C

<2% - 30hrs @ 60°C

440-460cst

-30°C to +180°C

*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.

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

Available Sizes		
400ml Cartridge		
5kg Pail		
12.5kg Pail		
25kg Pail		
50kg Keg		
180kg		

Available Grades

NGL₁₂

Safat	v Nata	Sheets
Jaill	y Data	UHUUU

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

Physical Characteristics Colour

Drop Point

Weld Load

Density

Water Washout Salt Water Washout

Base Oil Viscosity 40°C

Temp Range



New

Tech

Lubes

www.newtechlubes.com

Unit 3 & 4 Harrison Drive Ind Est Limited UK. S81 9RL

t. 01909 730900 f. 01909 730909

Worksop, Nottinghamshire e. info@newtechlubes.com

w. www.newtechlubes.com

