

## VOLCATEC LITHIUM EP 2

**Product Code:** GRE001 | **Revision:** 20231023



Multipurpose & extreme pressure lithium based grease.

### Available Pack Sizes



### Applications

A high-quality multipurpose extreme pressure grease for use in all anti-friction and plain bearings subjected to high load conditions. Used extensively for applications throughout agricultural, automotive, commercial, off-highway and industrial sectors.

Recommended by Aztec Oils as suitable for the following applications

DIN 51502 KP2N-30  
ISO 6743-9 L-XCDHB2  
Can be applied manually, by using a standard grease gun or via a central lubricating system capable of pumping an NLGI 2 grease.

Check compatibility with the grease applied previously & if necessary purge system prior to application. Care should be taken not to over-lubricate & apply the quantity of grease recommended by the manufacturer.

### Benefits

- Excellent extreme pressure & anti-wear performance.
- Good adhesive properties.
- Highly versatile multipurpose grease.
- Resistant to water washout & protects from corrosion.
- Smooth texture & good pumpability.
- Very good thermal stability & resistant to temperature variations.

### Typical Test Data

Appearance	Smooth grease
Base Oil	Mineral
Base Oil Viscosity @ 40°C (mm/s <sup>2</sup> )	150
Colour	Brown
Copper Corrosion	1b
Dropping Point (°C)	>180
Four Ball Weld Load (Kg)	280
NLGI Classification	2
Oil Separation - 42hrs @ 40°C (%)	1.7
Oil Separation - 168hrs @ 40°C (%)	3.7
Operating Temperature Range (°C)	-30 to +140
Thickener	Lithium soap
Worked Penetration 0.1mm	265-295

The typical test data provided is taken from average values, there will be some variability in production and therefore do not constitute a

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### Health, Safety & Recommendations

- A Safety Data Sheet is available for consultation at [www.aztecoils.co.uk](http://www.aztecoils.co.uk).
- Avoid contamination of the grease by dust and dirt when applying.
- Before using this product, the maintenance guide should be checked and lubrication intervals must be carried out in accordance with the manufacturers' recommendations.
- Not all greases are compatible, check compatibility with the grease applied previously and if necessary purge the system prior to application.
- Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.
- This product should not be stored at temperatures over 60°C, kept out of direct sunlight, protected from frost and fluctuations in temperature.
- When disposing of the product after use, please protect the environment and comply with local regulations.

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