

VOLCATEC PIN & BUSH

Product Code: GRE011 | **Revision:** 20240820



Available Pack Sizes



Applications

Specially designed for heavy-duty applications where adhesion, shock-loading and high corrosion resistance is essential. For use on excavator bucket pins and bushes, crane pivots and slews, impact plant equipment and all high load bearing applications. Incorporates fine solid graphite and tackifier additives to provide increased long-lasting protection by preventing further wear. It is highly-water resistant to extend the life of the lubricant and protects components from corrosion.

Recommended by Aztec Oils as suitable for the following applications

DIN 51502 KPF2N-30
ISO 6743-9 L-XCDHB2
Can be applied by hand or by using a standard grease gun. Due to the high lubricating solids content, it is not recommended for use on anti-friction bearings.

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. Does not contain lead or other heavy metals considered harmful to human health and the environment.

Benefits

- A high level of lubricating solids keeps working surfaces apart and substantially extends component life.
- Adhesion improvers provide increased lasting protection.
- Being fully resistant to the wet, extends the life of the lubricant and protects components from corrosion.
- Increased protection against load.
- Outstanding extreme pressure and anti-wear performance.

Typical Test Data

Appearance	Tacky, adhesive grease
Base Oil	Mineral
Base Oil Viscosity @ 40°C (mm ² /s)	150
Colour	Grey/black
Copper Corrosion	1b
Dropping Point (°C)	>180
Four Ball Weld load (Kg)	500
NLGI Classification	2.5
Oil Separation - 42hrs @ 40°C (%)	2.0
Oil Separation - 168hrs @ 40°C (%)	4.0
Operating Temperature Range (°C)	-30 to +140
Solids Content (%)	15
Thickener	Lithium
Water Washout % (1hr @ 79°C)	3

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.

Worked Penetration 0.1mm

250-295

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

Health, Safety & Recommendations

- A Safety Data Sheet is available for consultation at 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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