LITHIUM Z2

Last Updated: 09.01.2025
Product Code: GR0927

LITHIUM Z2 is a premium quality, multi-purpose grease fortified with greatly enhanced water repellent properties for use where extreme water resistance is required. Suitable for use throughout industrial, automotive and marine sectors where anti-friction and plain bearings as well as pumping equipment are subject to extreme and arduous conditions in terms of wet and temperature extremes.

APPLICATION

Suitable for use throughout industrial, automotive and marine sectors where anti-friction and plain bearings, as well as pumping equipment, are subject to extreme and arduous conditions in terms of wet and temperature extremes.

Its enhanced corrosion resistance and water repellent properties make this grease ideal as a high performance product in very wet or especially extreme working environments.

Can be applied manually, or by using a standard grease gun (400gm cartridges available). As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

BENEFITS

- Exceptional water resistance properties for enhanced component life in extreme conditions.
- Versatile multi-purpose product suitable for a wide range of applications.
- Very high degree of resistance to water washout where water ingress is an issue.
- Good sealing properties.
- High degree of corrosion resistance protects components operating in wet conditions.

TYPICAL PROPERTIES

Appearance	Off White, Smooth
NLGI Classification	2
Thickener	Lithium Soap
Base Oil	Solvent Refined Min. Oil
Base Oil Viscosity @ 40°C	110
Dropping Point (IP132) °C	185 min
Copper Corrosion (IP112)	Pass
Zinc Oxide Content %	10
Worked Penetration (IP50)	265 to 295

Water Washout –

(ASTM D1264) @ 390C %	2
@ 790C %	4

Resistance To Corrosion –

EMCOR (IP220)	0 : 0
Operating Temperature Range	-300C to +1400C

SAR LUBRICANTS (SQUIRE A. RADCLIFFE & SONS LTD)
Gill Bridge Oil Works, Lowlands Road, Mirfield, WF14 8LU, England
Tel: +44 (0)1924 494371 | Email: enquiries@sarlubricants.co.uk
Registered in England: 05866783 VAT Registration No: 889171963

HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.