

**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	Worked Penetration (IP50):	265 to 295
NLGI Classification:	2	Water Washout -	
Thickener:	Lithium Soap	(ASTM D1264) @ 39°C %:	2
Base Oil:	Solvent Refined Min. Oil	@ 79°C %:	4
Base Oil Viscosity @ 40°C:	110	Resistance To Corrosion -	
Dropping Point (IP132) °C:	185 min	EMCOR (IP220):	0 : 0
Copper Corrosion (IP112):	Pass	Operating Temperature Range:	-30°C to +140°C
Zinc Oxide Content %:	10		

## HEALTH AND SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Safety Data Sheet is available on request.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.