

# THE THERMAL-LUBE

## SYNTHETIC SILICONE-BASED GREASE

# XL0937

July 2022

**XL0937** is a silicone-based grease with exceptional characteristics that are inherent only in silicone fluids.

**XL0937** fills the micropores of rotating bearings even in the presence of water and will not harden after long usage.

### **XL0937 BENEFITS:**

- Protection from rust and corrosion
- Shock load dampening
- Highly resistant to wide temperature changes
- Low toxicity
- Excellent adhesion to metallic surfaces
- Excellent shear stability
- Good radiation resistance

Although **XL0937** is compatible with most mineral and synthetic base greases and may be pumped in directly without previous cleaning or flushing of the system, it is highly recommended to thoroughly clean the bearing or metal surfaces prior to application.

TYPICAL SPECIFICATIONS	
<b>Product Code: XL0937</b>	<b>/002</b>
N.L.G.I. Grade:	2
Penetration @ 25°C (ASTM D217) After 60 strokes After 10,000 strokes After 60,000 strokes	279 280 302 306
Dropping Point (°C) (ASTM D2265)	none
Copper Strip Test (163°C for 3 hours)	Negative
Texture	Smooth/tacky
Colour	Light yellow
Type of thickener	Silica
Oil Separation (24hrs @ 25°C) (ASTM D1742)	< 1%
Additives	Molybdenum
Temperature Range (°C)	-40 to 232
Minimum Dispensing Temperature (°C)	0
Maximum Intermittent Temperature (°C)	315
Toxicity	Minimal



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