

SYNTHETIC SILICONE-BASED GREASE

XL-0937 is a silicone-based grease with exceptional extreme pressure characteristics that are inherent only in silicone fluids.

XL-0937 fills the micropores of rotating bearings even in the presence of water and will not harden after long usage.

XL-0937 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 **XL-0937** 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	
Product Code: XL-0937	/002
N.L.G.I. Grade:	2
Penetration @ 25°C (ASTM D-217)	279
After 60 strokes	280
After 10,000 strokes	302
After 60,000 strokes	306
Dropping Point (°C) (ASTM D-2265)	none
Melting Point (°C)	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 D-1742)	< 1%
Additives	Molybdenum
Temperature Range (°C)	-40 to 232
Minimum Dispensing Temperature (°C)	0
Maximum Intermittent Temperature (°C)	315
Toxicity	Minimal

