

GENERAL PURPOSE LITHIUM COMPLEX GREASE

XL-0LC2 is a general-purpose grease formulated specifically to meet the requirements for moderate to heavy loads. The select additives used in this unique formulation (Extreme Pressure, Anti-Wear, and Rust & Oxidation) ensure that this grease will perform exceptionally well in the most demanding applications and extend component and equipment life.

XL-0LC2 is formulated to resist and repel water, and will also reduce or prevent the spread of surface oxidation which causes rust and corrosion leading to premature equipment failure.

XL-0LC2's lithium complex thickener will lubricate parts where liquid and semi-liquid lubricants fail. NLGI grades 00 and 0 can be used in enclosed gearboxes to replace conventional lubricants that may leak.

CHARACTERISTICS:

- Resistant to heavy loads
- Water resistant
- Rust and oxidation resistant
- Reduces friction
- Reduces wear
- Energy efficient
- Mechanically stable
- Wide temperature range

TYPICAL SPECIFICATIONS				
Product Code: XL-0LC2	/200	/100	/001	/002
N.L.G.I. Grade:	00	0	1	2
Penetration @ 25°C (ASTM D-217)				
After 60 strokes	410	375	325	265
After 10,000 strokes	415	380	330	270
After 60,000 strokes	418	385	333	280
Melting Point (°C)	> 260			
Texture	Tacky			
Colour	Beige			
Timken OK Load (ASTM D-2509)	30			
Type of thickener	Lithium Complex			
Oil Separation (% , 24hrs @ 25°C) (ASTM D-1742)	< 2.5	< 2.0	< 2.0	< 2.0
Additives	EP, AW, R&O			
Temperature Range (°C)	-10 to 150			
Minimum Dispensing Temperature (°C)	-28	-25	-18	-10
4 Ball Wear Scar (mm)	0.35	0.35	0.35	0.35
Base Oil Viscosity (cSt @ 40°C) (ASTM D-445)	185			
(cSt @ 100°C) (ASTM D-445)	16.5			



255 avenue Labrosse, Pointe-Claire, Quebec, Canada H9R 1A3
Tel: 514-694-5823 | 800-567-5823 | Fax: 514-694-8628 | www.thermal-lube.com

