

THE THERMAL-LUBE

SYNTHETIC HIGH-TEMP FOOD GRADE GREASE

XL0600

June 2022

XL0600 is a synthetic high temperature grease blended with Oxy-Molybdenum and other high performance additives. Due to its exceptionally low volatility, **XL0600** is non-melting thereby affording excellent mechanical stability at high temperatures.

XL0600 has outstanding EP (extreme pressure) properties and contains anti-rust and anti-corrosion additives which help prevent wear, galling, or seizing caused by heavy shock loads, which reduces costly down-time.

XL0600 will not be affected by water.

FOR USE IN:

- Foundries
- Textile tenter frames
- Marine Industry
- Fishing Industry
- Food Processing Plants
- Bakeries
- Cranes
- Rolling Mills
- Automotive
- Bushings
- Bearings
- Oven chains
- Slideways



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T: +1.514.694.5823; www.thermal-lube.com

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SYNTHETIC HIGH-TEMP FOOD GRADE GREASE

XL0600

TYPICAL SPECIFICATIONS

Product Code: XL0600	/001	/002	/202
N.L.G.I. Grade:	1	2	2
Penetration @ 25°C (ASTM D217)	325	260	260
After 60 strokes	331	265	265
After 10,000 strokes	335	280	280
After 60,000 strokes	343	280	280
Dropping Point (°C) (ASTM D2265)	None		
Copper Strip Test (163°C for 3 hours)	Negative		
Texture	Smooth	Smooth	Tacky
Colour	Brown		
Timken OK Load (kg) (ASTM D2509)	45+		
Type of thickener	Inorganic		
Oil Separation (24hrs @ 25°C) (ASTM D1742)	1% maximum		
Additives	AW, EP		
Temperature Range (°C)	-17 to 399		
Minimum Dispensing Temperature (°C)	-17		
Base Oil Viscosity (cSt @ 40°C) (ASTM D445)	580		
Toxicity	Minimal		
WHMIS Classification	Not Controlled		

Approved by Agriculture Canada and the USDA H2 for use in federally inspected meat and poultry plants



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