

THE THERMAL-LUBE

SYNTHETIC NON-EP GREASE

XL0844

June 2022

XL0844 grease is formulated from synthesized base stocks and homogenized together with other high performance additives, resulting in a superior quality synthesized **water-resistant** and **non-melting** grease.

The fine balance of additives, thickener, and base stocks provides the highest quality boundary and hydrodynamic lubrication system for any moving components, while providing a high degree of rust protection.

XL0844 can be used for general plant lubrication, electric motors, ball, roller, plain and anti-friction bearings, slide ways, etc., within ambient temperatures ranging from -40°C to 200°C (-40°F to 392°F).

Due to the inherent sealing property of this lubricant, degradation due to contamination from dust, etc. is minimized, thus prolonging component life. **XL0844** may be applied with standard grease guns, or with heavy-duty automatic grease pump systems.

XL0844 is used in pulp & paper processing equipment, marine, construction, and agricultural equipment, textile finishing machinery, and other applications where NON-EP performance is essential.

TYPICAL SPECIFICATIONS

| Product Code: XL0844 | /002 |
|--|--------------------------|
| N.L.G.I. Grade: | 2 |
| Penetration @ 25°C (ASTM D217) After 60 strokes After 10,000 strokes After 60,000 strokes | 265 265 270 290 |
| Dropping Point (°C) (ASTM D2265) | None |
| Copper Strip Test (163°C for 3 hours) (ASTM D1838) | Negative |
| Texture | Adhesive, Tacky |
| Colour | Ivory/White |
| Timken OK Load (kg) (ASTM D2509) | 65 |
| Type of thickener | Inorganic |
| Oil Separation (24hrs @ 25°C) (ASTM D1742) | 1% maximum |
| Wear Index | 65 |
| Minimum Dispensing Temperature (°C) | -40 |
| Base Oil Viscosity (cSt @ 40°C) (ASTM D445) | 60 |
| Toxicity | Minimal |



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