

THERMAL-LUBE

SYNTHETIC SLOW-MELTING GREASE FOR HIGH TEMPERATURES

XL0795

June 2022

XL0795 is a high temperature synthetic grease which allows for the lubrication of bearings, chains, and gears in industrial applications where the temperature may intermittently exceed 260°C.

XL0795 eliminates the build-up of varnish and carbon deposits that can be formed under high temperature conditions. The high viscosity index of the base oil allows for excellent lubrication in both low and high temperature applications, while reducing consumption and eliminating the smoke and odours of overheated oil and extending the period between lubrication cycles.

XL0795 has been formulated in such a way as to give better protection against wear, rust, oxidation, and corrosion. **XL0795** forms a clean film of grease which leads to a significant reduction of energy on equipment. This has the effect of extending the life of equipment, while lowering maintenance costs.

XL0795 leaves no residue. This eliminates the accumulation of solids that can cause mechanical breakdowns and increase maintenance costs. This grease is also capable of dislodging the dirt and build-up previously left by inferior greases.

XL0795 is recommended for conveyer chains at high temperatures, chains in bottling plants, textile industry, bearings in drying ovens, sealed bearings, rotary bearings, etc.

XL0795 offers many advantages:

- Exceptional stability at high temperatures
- Cleanliness
- Low volatility
- Energy efficiency
- Better protection
- Optimum viscosity



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TYPICAL SPECIFICATIONS

Product Code: XL0795	/002
N.L.G.I. Grade:	2
Penetration after 60 strokes @ 25°C (ASTM D217)	270
Dropping Point (°C) (ASTM D2265)	300
Timken OK Load (kg) (ASTM D2509)	30
Oil Separation (24hrs @ 25°C) (ASTM D1742)	0.17%
Temperature Range (°C)	-30 to 260
Base Oil Viscosity (cSt @ 40°C) (ASTM D445) (cSt @ 100°C) (ASTM D445)	124 13
Roll Stability Penetration (ASTM D1831)	+19
4 Ball Wear Test, m/m scar, 40kg, 1200rpm, 75°C, 1 h (ASTM D2266)	0.39
4 Ball EP Test, LWI (kg) (ASTM D2596)	65
Weld Point (kg) (ASTM D2596)	500
Rust Test (48hrs @ 52°C) (ASTM D1743)	1,1,1
Water Washout @ 79°C (% loss) (ASTM D1264)	2.75
Oxidation Stability (ASTM D942) @ 100 hrs @ 500 hrs @ 1,000 hrs	0 PSI 2 PSI 9 PSI



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