

SYNTH G-HT LCX-2 10 (XG-273)

DESCRIPTION:

SYNTH G-HT LCX-2 10 is a lithium complex soap thickened grease with graphite solid lubricants and low viscosity synthetic base fluid for excellent low temperature performance, which develops a tenacious low friction film with an excellent load carrying capacity with excellent antiwear properties. It is also fortified with additives such as EP properties, Rust and Corrosion inhibitor and anti-oxidant to reduce wear, provide good water repellency and oxidation stability.

APPLICATIONS

- It is specially developed for low temperature grease to give outstanding operational performance on a wide range of applications where specified on leaf springs, lift guides, steel wire ropes and Bowden cables. It is also suitable for machine guns and small arms weaponry in hot, dusty conditions.
- Demonstrates excellent low temperature performance with extremely low starting and running torque figures. It provides excellent performance in the presence of water.
- Used for all types of Linkages, Slides, Kingpins, Guides, Chains, Centralized lubrication systems, etc.

ADVANTAGES & BENEFITS

Performance standard meets:

JSD XG-273, DEF STAN 91-85/1, NATO stock no: 9150 99 942-3151

- It provides exceptional stability in the most extreme conditions.
- Single grease for multipurpose applications for defense grease.
- Reduces the co-efficient of friction of the lubricated system.
- It offers excellent performance in extreme temperatures ranging from -73°C to +130°C.
- Highly resistant to water washout, Reduces maintenance downtime.
- Increases bearing life by reduction in wear & tear, Protects from rust and corrosion.

PROPERTIES OF SYNTH G-HT LCX-2 10 GREASE

NLGI	2
Thickener & Soap Type	Lithium Complex + EP Properties
Colour & Appearance	Black, Smooth Homogeneous
Solid Lubricants	graphite
Base Oil Type	Synthetic base oil
Worked Penetration	265 - 295
Dropping Point	+200
Viscosity @ 40°C	13.2 (Synthetic oil)
Viscosity @ 100°C	3.1 (Synthetic oil)
Specific Gravity	0.90 ± 0.1
4-Ball Weld Load	620 pass
Water Washout @ 80°C (%)	7.4
Copper strip Corrosion @ 100°C for 24 hrs.	Negative
Roll Stability % Change, Max	0.09 (max)
Temperature Range	-73°C to +130°C
EMCOR rust test	0,0
Additives	Anti: wear, rust, corrosion & oxidant

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