

## SYNTH G-PD LCX-2 80 (XG-285)

### DESCRIPTION:

SYNTH G-PD LCX-2 80 grease is premium quality Lithium Complex soap based grease formulated with advanced highly stable chemical EP additives with graphite solid lubricants and combination of low viscosity synthetic base oil. It is also fortified with a synergistic blend of additives such as rust & corrosion inhibitors and antioxidants to provide unusually good protection against frottage and tribocorrosion. It provides good water resistance, excellent wear protection.

### APPLICATIONS

SYNTH G-PD LCX-2 80 recommended applications: For use in all types of plain bearings and anti-friction Ball & Roller Bearings, Bushings and sliding surfaces in heavily loaded applications found in the aviation and shipping industries.

### ADVANTAGES & BENEFITS

Performance standard meets: DEF STAN 91-54/2, JSD XG 285, NATO G - 355

- Single grease for multipurpose applications for defense grease.
- Excellent temperature range -40°C to 130°C.
- Suitable for both anti-friction and plain bearings.
- Reduced wear under heavy shock loads and vibration for good equipment reliability and availability.
- Protection against rust and corrosion, resistance to water washout for equipment protection.
- Extended bearing life, Increases Re-Lubrication Interval and also reduce energy consumption
- Good pump ability in centralized systems, Effective leakage control.
- Highly resistance to water washes out – Better bearing protection and lower grease consumption.
- Multipurpose application Single grease for many applications

### PROPERTIES OF SYNTH G-PD LCX-2 80 GREASE

NLGI	2
Thickener Type	Lithium Complex + EP Properties
Colour & Appearance	Smooth black Grease
Solid Lubricants	Graphite
Base Oil Type	Synthetic base oil
Worked Penetration	265 – 295
Specific Gravity	0.90 ± 0.1
Dropping Point	265
Viscosity @ 40°C	80
4-Ball Weld Load	+450
Copper Strip Corrosion	Negative
Temperature Range	-40°C to 130°C
Additives	Anti: wear, rust, corrosion & oxidant

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