

SYNPRO SHC GREASES



GREASE



Synthetic heavy-duty lithium complex greases

APPLICATIONS

**Multi-purpose,
extreme pressure
industrial & automotive
grease**

- **SYNPRO SHC GREASES** are top of the line greases designed for the lubrication of all applications operating under severe conditions.
- **SYNPRO SHC GREASES** are multi-purpose industrial greases available in three grades. They are formulated with PAO base stocks and selected additives for high temperature lubrication. The #1.5 and #2 grades are recommended for the lubrication of ball bearings, plain bearings, and roller bearings subjected to impacts and vibrations in transportation, agriculture, and off-road vehicles. These greases are also suitable for general purpose industrial applications requiring extreme pressure grease. The 00 grade is well suited for axle trailer hub lubrication.

SPECIFICATIONS

- ISO 6743-9: L-XCFHB-2 (and 1.5 and 00)
- DIN 51502: KPFHC00P-30; KPHC1P-30; KPHC2P-30

ADVANTAGES

**Multi-service grease
with exceptional
long life**

- Meets a wide variety of requirements and is well suited for both high and low temperature applications to provide long service life.
- Excellent thermal and oxidative resistance
- Miscible with the majority of other conventional soap greases.
- Durable and resistant to water, pollution, and temperature variations.
- Good mechanical and thermal stability.
- Excellent anti-rust and anti-corrosion properties.

TYPICAL CHARACTERISTICS SYNPRO SHC GREASES			
NLGI Grade	00	1.5	2
Visual appearance, smooth beige grease	Yes	Yes	Yes
Thickener type, Lithium complex	Yes	Yes	Yes
Penetration worked 60x ASTM D 217	415	300	280
Water washout, @ 175F, ASTM D 1264	-	5% max	5% max
Dropping point, °F (°C) ASTM D 2265	500 (260)	525 (280)	525 (280)
4 ball weld load, kg. ASTM D 2596	315	315	315
Timken OK load, lbs ASTM D 2509	50	55	55
Base oil viscosity @ 40°C, cSt ASTM D 445	460	460	220

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