



This is a multi-purpose high-performance grease, based on SYNTHETIC OIL, POLYALPHAOLEFIN (PAO) oil and Extra tacky with lithium-complex soap; it is formulated to provide excellent high-temperature and high pressure lubrication performance.

It possesses EP (extreme-pressure) load-carrying properties, and contains to oxidation, corrosion and wear.

Additives selected to enhance resistance

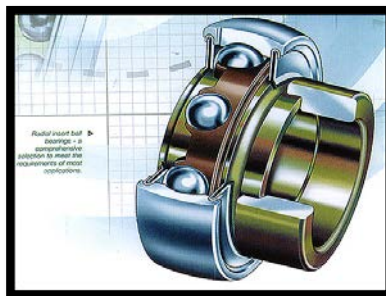
- ☑ Multi-purpose application in both industrial and automotive fields.
- ☑ High Drop Point and high temperature capability.
- ☑ Excellent EP extra tacky and anti-wear properties.
- ☑ Long life relative to conventional lithium grease.
- ☑ Low oil-separation characteristics.
- ☑ Excellent corrosion-resistance.
- ☑ Very good pumpability for this grade of grease, especially at low temperatures.

HY SYNRED LTC 00 is formulated for use in grease-lubricated plain or rolling bearings operating @ temperatures from **-30°C to 275°C** (continuous rating).

HY SYNRED LTC 00 greases are for use in plain and rolling bearings of all types and in all kinds of machinery, machine tools, textile, paper-making and woodworking machines, and construction equipment where the operating temperatures are within the limits specified above.

Used for the lubrication of gearboxes, for lowering gear box temperature, preventing and reducing leakages and reducing power consumption.

Can be used as an automotive gear oils, especially to prevent leakage, reduce noise, and improve performance gear



GRADE	Test Method	Units	HY SYN RED LTC 00
NLGI Classification			00
Thickener			Lithium complex
Texture			Smooth / Tacky
Colour			Red
Drop Point	ASTM D556	°C	NA
Worked Penetration	ASTM D217	0.1 mm	420
60 strokes at 25°C			
Timken OK Load	ASTM D2509	1b	60
Rusting Test	IP 220	Rating	0,0
Viscosity based oil	ASTM D 445	cSt @ 40° C	460