



Gear Oils

hyrax[®] LSGO GL-5



Note:

All information supplied by or on behalf of Hyrax Oil in relation to its products, whether in the nature of data, recommendations or otherwise, is supported by rigorous laboratory work and research and believed to be reliable. Typical test data are average values only. Minor variations to typical properties not affecting the performance of the product are to be expected in normal manufacturing circumstances.



Good thermal stability
and oxidation resistance



Protects against wear which
enables reliable load carrying



Good low temperature
fluidity which reduces wear
at start-up



Good foam control which
improves lubrication and
extends seal life

Description

Hyrax LSGO GL-5 is a premium quality high performance multi-service, non-corrosive limited slip type hypoid automotive gear oil that is formulated from high quality base oils and exclusively selected additives technology designed for limited slip rear drive differentials and exceed the severe requirements of API GL-5 performance standard.

Applications

Hyrax LSGO GL-5 is highly recommended for the lubrication of hypoid differentials in rear wheel drive cars and light-duty trucks, particularly those with cone clutch design where this type of fluid is recommended. Also recommended for other automotive equipment operated under normal conditions for which an extreme pressure oil is normally required.

Benefits

- Good thermal stability and oxidation resistance which extends gear and bearing life
- Protects against wear which enables reliable load carrying while controlling maintenance costs
- Effective rust and corrosion protection to control wear under tough operating conditions
- Exceptional low temperature fluidity which reduces wear at start-up (SAE 75W-90 & 80W-90)
- Good foam control which improves lubrication and extends seal life
- Special friction modifier additive to impart excellent lubricity characteristic for smooth, non-stick or slip engagement and disengagement of friction materials
- The fully synthetic SAE 75W-90 grade promotes fuel economy benefits for better fuel saving

Typical Characteristics

Properties	Method	SAE 90	SAE 75W-90	SAE 80W-90	SAE 85W-140
Color	ASTM D1500	2.5	2.5	2.5	3.5
Density at 15°C, Kg/L	ASTM D92	0.895	0.848	0.889	0.896
Flash Point, °C	ASTM D92	>210	>210	>210	>210
Pour Point, °C	ASTM D97	-9	-45	-30	-15
Viscosity at 40°C, cSt	ASTM D445	183.0	110.0	176.0	407.0
Viscosity at 100°C, cSt	ASTM D445	16.7	17.4	16.4	28.7
Viscosity Index	ASTM D2270	96	174	97	97

Performance

- API GL-5
- SAE J2360 (multigrade only)
- MIL-PRF-2105E (multigrade only)