



DUCKHAMS HYPOID-S SAE 80W-90 GL-5

DUCKHAMS HYPOID-S SAE 80W-90 GL-5 is a high performance automotive gear oil formulated from high quality base oil and contains high EP additive for heavy duty conditions with excellent gear protection, longer oil drain interval and transmission life. This product provide for manual transmission, gearboxes and hypoid gear axles that presenting conditions of moderate to heavily load applications.

Meet Performance :

- API GL-5
- ZF TE-ML 07A (Suitable for use: ZF TE-ML 16B, 16C, 17B and 19B)
- 150,000 km no harm field demonstration:
 - Heavy Duty Axle: Dana DS/RS 4040 Rear Axles
 - Light Duty Axle: Ford E-350 vans

Applications :

- Recommended for passenger car, commercial vehicles, heavy duty trucks required API GL-5.
- Off-highway equipments for construction, mining and agriculture.
- Suitable for hypoid gear axles under severe service and shock loads.

Features and Benefits :

- Outstanding pitting, scuffing and wear protection.
- Excellent rust and corrosion protection.
- Effective low temperature lubrication.
- Good protection under high speed/shock load, high speed/low torque and low speed/high torque.
- Good in thermal and oxidation stability.

Typical Properties :

Properties	Test Method	Typical value
Appearance	Visual	Bright & Clear
ASTM Color	ASTM D1500/D6045	L2.0
Density @15 ⁰ C, g/cm ³	ASTM D4052	0.8788
Kinematic Viscosity @40 ⁰ C, ⁰ C	ASTM D445	130.8
Kinematic Viscosity @100 ⁰ C, ⁰ C	ASTM D445	14.04
Viscosity Index	ASTM D2270	105
Flash Point by COC, ⁰ C	ASTM D92	242
Pour Point, ⁰ C	ASTM D5950/6892/6749	-30
Brookfield @-26 ⁰ C, mPa.s	ASTM D2983	65,100
Foaming: Seq. II @93.5 ⁰ C, Tendency/Stability	ASTM D892	0/0

These descriptions are typical of current production. Whilst future production will conform to Duckhams' specification, variations in there description may occurs.

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to use.

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