



DUCKHAMS MANUAL GEAR OIL 80W-90 GL-4

DUCKHAMS MANUAL GEAR OIL 80W-90 GL-4 is a high quality automotive gear lubricant, formulated from high quality base oils and specially selected additives for mild extreme pressure. This product provide for automotive manual gearboxes, transmission, axles and final drives that presenting conditions of medium severity.

Meet Performance :

- API GL-4
- 150,000 km no harm field demonstration:
- Heavy Duty Transmission: Eaton-Fuller FRO-15210C Transmission

Applications :

- Passenger cars, on highway vehicles and light-medium heavy duty trucks.
- Off-highway equipments for construction, mining and agriculture.
- Suitable for hypoid gear under severe condition but are without shock loading.
- Suitable for gearboxes fitted with synchromesh.

Features and Benefits :

- Provide extreme pressure to protect scuffing and wear in hypoid and other types of gear.
- Excellent rust and corrosion protection.
- Effective low temperature lubrication.
- Good protection under 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	L2.5
Density @15°C, g/cm ³	ASTM D4052	0.8973
Kinematic Viscosity @40°C, °C	ASTM D445	188.9
Kinematic Viscosity @100°C, °C	ASTM D445	17.10
Viscosity Index	ASTM D2270	96
Flash Point by COC, °C	ASTM D92	266
Pour Point, °C	ASTM D5950/D6892/D6749	-3
Foaming: Seq. II @93.5°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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