

DUCKHAMS HYPOID S 80W-90 GL-5

PRODUCT DESCRIPTION

Duckhams Hypoid S 80W-90 GL-5 is a high-performance mineral gear oil designed to meet the requirements of a wide variety of moderately to severely loaded transmission systems found in modern vehicles, where extreme pressure protection is required.

Carefully selected using updated additives and modern base oil technology this product is designed to meet the performance requirements of transmission systems experiencing high speed – shock loading, high speed – low torque, or low speed - high torque operating conditions that require extreme pressure protection.



FEATURES AND BENEFITS

- Carefully selected to be suitable for use in transmission systems found in modern cars and light commercial vehicles, such as differentials and gears in axles, particularly hypoid gears, operating under moderate to severe load, where an extreme pressure lubricant is required.
- Formulated using Extreme Pressure (EP) additives designed to protect components operating under high load conditions, such as shock loading, or low speed, high torque applications, reducing wear and extending component life.
- Protects against the formation of deposits and sludges, and oil thickening, ensuring efficient operation of the transmission system is maintained.
- Good anti-foaming properties ensure a continuous oil film at the contact point, imparting suitable lubrication, and reducing wear, extending component life.
- Blended using modern mineral base oils which give improved oxidation stability and shear stability, giving improved service life compared to historic oils.
- Not suitable for use in automatic transmissions, or in applications requiring a limited-slip lubricant.

SPECIFICATIONS AND APPROVALS

Meets or exceeds the required performance level for;

API GL-5, (backwards compatible with API GL-4 and so can be used where gear oils meeting this performance level are required.)

Always refer to your handbook to ensure you are selecting the correct lubricant.

TYPICAL PHYSICAL CHARACTERISTICS

Property	Unit	Typical Data
Viscosity Grade	-	80W-90
Viscosity @ 100 °C	cSt	14.09
Viscosity @ 40 °C	cSt	122.4
Viscosity Index	-	114
Flash Point (Closed Cup)	°C	242
Pour Point	°C	-30
Density @ 15 °C	Kg/L	0.8795

Typical physical characteristics are provided as an indication of properties based on current production data only, and should not be construed as a specification. Acceptable variation may occur during the manufacturing process without affecting the performance of the lubricant. This data can change without notification. Current version of this data supersedes all previous versions.

HEALTH, SAFETY AND ENVIRONMENT

Based on available information this product is not expected to present a significant health and safety hazard when used in the recommended applications and in accordance with the recommendations in the Safety Data Sheet. Safety Data Sheet available on request through your sales agent, or from the internet. Avoid prolonged or repeated contact with engine oils. Wash skin thoroughly after contact.

Protect the environment. Dispose of product and packaging in accordance with local regulations.

STORAGE AND HANDLING

Packed lubricants should be stored under cover. Where outside storage of drums is unavoidable, they should be laid horizontal to avoid water ingress. Product should not be stored in direct sunlight or excessively high, or low, temperatures. Duckhams can provide professional advice on the storage of lubricants.