

DUCKHAMS HYPERGRADE PLUS 10W-40 SN PLUS A3/B4

PRODUCT DESCRIPTION

Duckhams Hypergrade Plus 10W-40 SN Plus A3/B4 is a semi-synthetic engine oil for use in gasoline and diesel vehicles. Formulated using current additive technology and high-quality virgin base oils to meet the requirements of existing vehicles and provide complete protection for modern passenger cars.

Duckhams Hypergrade Plus 10W-40 SN Plus A3/B4 oil improves engine and fuel efficiency, reducing emissions whilst still ensuring high-temperature protection. It gives excellent engine cleanliness reducing sludge and deposit formation. It provides easy cold start and ideal lubrication at elevated temperature and ensures low oil consumption and cold start protection against wear. It has been designed for Gasoline Direct Injection (GDI) engines to protect them against Low-Speed Pre-Ignition (LSPI).



FEATURES AND BENEFITS

- Excellent anti-wear performance provides advanced protection in all conditions, irrespective of driving style, reducing component wear and extending component and engine life.
- Excellent engine cleanliness reduces deposits and sludges and wear, maintaining engine performance throughout the oil drain interval, extending engine life.
- Rapid oil circulation at start-up, even in cold conditions, minimising wear, and extending engine life.
- Reduced internal friction within the engine and low volatility, lead to good fuel economy and reduced emissions, minimising environmental impact and running costs.
- Excellent soot handling properties reduces timing chain wear and turbocharger deposits, maintaining engine performance and efficiency.
- Protects engines against Low-Speed Pre-Ignition (LSPI).

SPECIFICATIONS AND APPROVALS

Meets or exceeds the required performance level for:
API SN Plus, ACEA A3/B4, MB 229.1, MB 229.3, VW 501 01 / 505 00

TYPICAL PHYSICAL CHARACTERISTICS

Property	Unit	Typical
Viscosity Grade	-	10W-40
Viscosity @100°C	cSt	13.93
Viscosity @40°C	cSt	92.45
Viscosity Index	-	154
CCS @ -30°C	cP	4994 (@-25oC)
Flash Point (Closed Cup)	°C	240
Pour Point	°C	-36
Total Base Number	mgKOH/g	6.57
Density @15°C	Kg/L	0.8639

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.