

DUCKHAMS QXR 0W-20 MB**PRODUCT DESCRIPTION**

Duckhams QXR 0W-20 MB is a fully synthetic engine oil designed for superior engine protection which ensures reliable cold starts at low temperatures and remains stable under high heat, reducing the risk of oil breakdown.

Formulated with advanced anti-wear additives, it protects critical engine components and helps maintain engine cleanliness. Its consistent viscosity across temperature changes ensures smooth performance, making it ideal for modern gasoline and diesel engines.

Duckhams QXR 0W-20 MB is suitable for the latest Mercedes Benz & BMW cars requiring fuel economy and LSPI protection.

**FEATURES AND BENEFITS**

- Excellent engine cleanliness reduces deposits and sludges and wear, maintaining engine performance throughout the oil drain interval, extending engine life.
- Excellent High-temperature stability: A high flash point of 200°C provides enhanced safety and performance under high-temperature operating conditions, reducing the risk of oil degradation.
- Rapid oil circulation at start-up, even in cold conditions, minimizing wear, and extending engine life.
- Reduced internal friction within the engine and low volatility, lead to good fuel economy and reduced emissions, minimizing 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

Meets or exceeds the required performance level for:
API SQ, SP and RC; ACEA C5, C6, ILSAC GF-7A, GF-6A.

BMW LL17FE+; MB 229.71, MB 229.72; Opel OV 040 1547-A20; JLR STJLR 03-5006; Ford WSS-M2C947-B1, Ford WSS-M2C962-A1, Ford WSS-M2C954-A1; Fiat 9.55535-GSX; Chrysler MS-12145

TYPICAL PHYSICAL CHARACTERISTICS

Property	Unit	Typical
Viscosity Grade	-	0W-20
Viscosity @100°C	cSt	7.9
Viscosity @40°C	cSt	40.4
Viscosity Index	-	171
CCS @ -35°C	cP	5765
Flash Point (Closed Cup)	°C	200
Pour Point	°C	-48
Total Base Number	mgKOH/g	8.2
Density @15°C	Kg/L	0.848

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. The 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.