



DUCKHAMS QXR 5W-30

DUCKHAMS QXR 5W-30 is a premium high-performance engine oil formulated with 100% fully synthetic base oil and advanced additive technology to deliver excellent engine protection, enhanced cleanliness, and outstanding performance under various driving conditions. Designed to meet the latest providing superior wear protection, oxidation stability, and compatibility with modern exhaust after-treatment systems, including Diesel Particulate Filters (DPF) and Gasoline Particulate Filters (GPF).

Meet Performance :

- API SQ
- ACEA C2-23, C3-23
- MB 229.51 / 229.52
- BMW LL-04
- Ople OV0401547
- Fiat 9.55535-S1

Applications :

- Suitable for modern gasoline and diesel passenger cars, SUVs, and light-duty vehicles requiring SAE 5W-30 engine oil.
- Recommended for engines requiring API SQ and ACEA C2/C3 performance levels.
- Suitable for turbocharged and direct-injection gasoline engines, including GDI and TGDI technologies.
- Compatible with vehicles equipped with modern emission control systems, including DPF, GPF, and catalytic converters.

Features and Benefits :

- **Advanced Wear Protection** - Helps minimize engine wear and extend engine component durability.
- **Excellent Engine Cleanliness** - Helps prevent sludge and deposit formation, keeping engines clean
- **Low SAPS Technology**- Helps protect exhaust after-treatment systems, including DPF and GPF.
- **Enhanced Oxidation Stability** - Resists oil degradation under high operating temperatures.
- **Improved Fuel Efficiency**- Supports fuel economy performance where applicable to engine design and OEM requirements.

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.

Our responsibility for claims arising from breach of warranty, negligence or otherwise is limited to the purchase price of the material. Freedom to use any patent owned by Duckhams or others is not to be inferred from any statement contained herein.



PRODUCT DATA SHEET

Rev. 00/Effective Date: Jul 01, 2026

Typical Properties :

Properties	Test Method	Typical Value
Appearance	Visual	B&C
ASTM Color	ASTM D 1500/D6045	L 1.5
Density @15°C	ASTM D 4052	0.8508
Kinematic Viscosity @40°C, cSt.	ASTM D 445	70.86
Kinematic Viscosity @100°C, cSt.	ASTM D 445	12.12
Viscosity Index	ASTM D 2270	169
Flash Point by COC, °C	ASTM D92	236
Pour Point, °C	ASTM D5950/6892/6749	-45
Total Base Number, mgKOH/g	ASTM D2896	7.92
Cold Cranking Simulator (CCS) @-30°C, mPas	ASTM D5293	5975

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