

Duckhams QXR SEMI-SYNTHETIC 10W-40 SN/CF

PRODUCT DESCRIPTION

DUCKHAMS QXR is semi-synthetic lubricant which meets the high-quality standard API SN produced from high quality semi synthetic base oil and special additives which give the best lubricity in all operation condition

DUCKHAMS QXR is a high-performance engine Oil. It has been designed to provide excellent fuel efficiency and minimal engine wear, particularly at cold start up and is formulated using the latest in API additive technology. It provided higher performance levels, improved engine cleanliness, increased fuel economy and reduced oil consumption. It contains enhanced detergents, dispersants, anti-oxidants, and anti-wear and corrosion prevention properties.

FEATURE & BENEFITS

- Engineered to increase fuel economy by reducing oil consumption
- Provides excellent protection against sludge and varnish deposits
- Rapid oil flow at start up, minimizing engine wear.
- sludge and deposit produced in hot zones within an engine
- Enhanced anti-wear properties – reduced wear which can lead to lower maintenance costs
- Effective wear and deposit control- longer engine life and reliable operation
- High viscosity index and shear stability
- Enhanced high and low temperature protection in severe driving Conditions

PERFORMANCE

- API SN

TYPICAL TEST

DESCRIPTION	UNIT	TEST INSTRUMENT	SPECIFICATION	TYPICAL VALUE	COA
Appearance	-	Visual	Bright & Clear	Bright & Clear	X
Density@15°C	g/cm ³	ASTM D4052	Report	0.8668	X
Density@30°C	g/cm ³	ASTM D4052	Report	0.8574	X
Kinematic Viscosity @40°C	mm ² /s	ASTM D445	Report	101.2	
Kinematic Viscosity @100°C	mm ² /s	ASTM D445	14.00–15.50	14.71	X
Viscosity Index	-	ASTM D2270	Report	151	
ASTM Colour	-	ASTM D1500/D6045	Report	L2.5	X
Flash Point by COC, °C	deg °c	ASTM D92	215 Min	240	X
Pour Point	deg °C	ASTM D5950/D6892/D6749	Report	-30	X
Total Base Number	mgKOH/g	ASTM D2896	6.00-8.40	7.43	
Ca Content	%wt	ASTM D6481/D4951	0.1760-0.2060	0.184	X
Zn Content	%wt	ASTM D6481/D4951	0.0690-0.0810	0.0722	X
P Content	%wt	ASTM D6481/D4951	0.0610-0.0710	0.0641	X
B Content	%wt	ASTM D4951	0.0070-0.0110	0.00934	X
Mo Content	%wt	ASTM D6491/D4951	0.0120-0.0170	0.0146	X
Cold Cranking Simulator @-25°C	mPas	ASTM D5293	7000 Max	6208	X
Foaming: Seq.I @24°C, Tendency	Millilitre	ASTM D892	10 Max	0	X
Foaming: Seq.I @24°C, Stability	Millilitre	ASTM D892	0	0	X
Foaming: Seq.II @93.5°C, Tendency	Millilitre	ASTM D892	50 Max	40	X
Foaming: Seq.II @93.5°C, Stability	Millilitre	ASTM D892	0	0	X
Foaming: Seq.III @24 after 93.5°C, Tendency	Millilitre	ASTM D892	10 Max	0	X
Foaming: Seq.III @24 after 93.5°C, Stability	Millilitre	ASTM D892	0 Max	0	X

These descriptions are typical of current production. Whilst future production will conform to DUCKHAMS'S specification, variations in their description may occur