

# TECHNICAL DATA SHEET

## UNIQUE Q801

### Product Information:

Revision index / date: A, January 2018

### QMAX 0W20 – Q801

- Ultra Performance & Power & Protection
- EPRO (Environment Protection)
- Full Synthetic

### Description:

QMAX 0W20 Q801 is very high-quality fully synthetic oil, specially developed to meet the requirements of the Volvo VCC RBS0-2AE standard, which requires excellent oxidation stability so that the intervals between oil changes can be extended to 30,000 km. It is tailored to the latest technological requirements of Volvo engines requiring high performance oils with lower viscosity grades. This oil has multi-vehicle applications because it can also be used with other touring car engines that need a viscosity grade of 0W30 and the ACEA A1/B1 performance levels.

### Product features:

- Full protection of the engine: performance that keeps the engine clean.
- Fuel economy: exceptional fuel economy and reduced CO2 emissions.
- Cold starting: excellent fluidity at low temperature

### Application:

Passenger car & light commercial vehicles engines

### Specifications:

ACEA: A1/B1-12  
VOLVO VCC RBS0-2AE

### Packaging:

12 x 1 L bottle, 4 x 4 L can, 4 x 5 L can, 1 x 20 L pail, 1 x 60 L drum, 1 x 210 L drum

**Typical data:**

Characteristics	Method	Unit	Typical	Mini	Maxi
Viscosity grade	SAE-J	-	0W20	-	-
Kinematic viscosity @ 100°C	ASTM D 7279	cSt	7,8	7,4	9,0
Kinematic viscosity @ 40°C	ASTM D 7279	cSt	38,8	-	-
Viscosity index	ASTM D 2270		175	-	-
CCS viscosity @ -35°C	ASTM D 5293	mPa.s	3280	-	6200
HTHS viscosity @ 150°C	CEC-L-36-A-97	mPa.s	2,8	2,75	2,9
MRV @ -40°C	ASTM D 4684	mPa.s	25000	-	60000
Colour	ASTM D 1500	-	3,0	-	-
Density	D 20/4	-	0,835	-	-
Pour Point	ASTM D 5950	°C	-45	-39	-
T.B.N.	ASTM D 2896	Mg KOH/g	7,4	6,8	8,1
Sulphated ashes	ISO/FDIS 3987	% mass	0,8	0,75	0,8
Spectrometric analysis Phosphorus Zinc	ICP	ppm	800	700	800
Calcium			880	800	960
Sulphur			1840	1670	2000
			2800	-	3000
NOACK volatility	ASTM D 5800	% mass	9,5	-	10

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