

TECHNICAL DATA SHEET

UNIQUE Q912

Product Information

Revision index / Date: A, January 2018

QMAX 0W30 - Q912

Ultra Performance & Power & Protection
EDPRO (Environment Protection and DPF Technology)
Full Synthetic

Description:

QMAX 0W30 Q912 is very high-quality and fully synthetic oil specially developed to meet the requirements of the BMW Long-Life-12 FE standard. It is tailored to the latest technological requirements of BMW engines fitted with exhaust gas post-treatment systems (DPF, catalytic converters) that use high-performance oils with a low viscosity. 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 C2 performance levels.

Product features:

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

Application:

Passenger car & light commercial vehicles engines

Specifications:

ACEA: C2-12
BMW LL-12FE

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	-	0W30	-	-
Kinematic viscosity @ 100°C	ASTM D 7279	cSt	11,5	10,0	12,5
MRV @ -40°C	ASTM D 4684	cP	26000	-	60000
Viscosity index	ASTM D 2270		170	-	-
CCS viscosity	ASTM D 5293	mPa.s	5900	-	6200
HTHS viscosity @ 150°C	CEC-L-36-A-97	mPa.s	3,0	2,9	3,5
Density	D 20/4	-	0,848	-	-
Pour Point	ASTM D 5950	°C	-42	-39	-
T.B.N.	ASTM D 2896	Mg KOH/g	8,3	7,6	9,0
Sulphated ashes	ISO/FDIS 3987	% mass	0,76	-	0,8
Spectrometric analysis	ICP	ppm			
Phosphorus			800	750	850
Zinc			880	800	950
Calcium			1800	1650	1950
NOACK volatility	ASTM D 5800	% mass	8,0	-	10

The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification. The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies.