TECHNICAL DATA SHEET

UNIQUE Q382

Product Information:
Revision index / date: A, January 2018

UNIQUE 4T MOTO 15W50 Q382
Semi Synthetic

Description:
High-quality semi-synthetic oil for 4-stroke engines recommended for motorcycles (road, city, quad, etc...) with the engine, gearbox and clutch in a single housing. The level of friction of this oil is designed for multiple-disc clutches in oil baths.

Product features:

- Full protection of the engine: performance that keeps the engine clean.
- Protection against wear and oxidation stability.
- Temperature stability

Applications:
4-Stroke motorcycle engines

Specifications:
API: SL
API: SG
JASO MA2

Packaging:
12 x 1 L bottle, 4 x 4 L, 1 x 20 L pail, 1 x 60 L drum, 1 x 210 L drum

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Typical data:

Characteristics	Method	Units	Typical	Mini	Maxi
Viscosity grade	SAE-J	-	15W50	-	-
Kinematic viscosity @ 100°C	ASTM D 7279	cSt	17,5	16,3	< 21,9
Kinematic viscosity @ 40°C	ASTM D 7279	cSt	-	-	-
Viscosity index			155	-	-
CCS viscosity	ASTM D 5293	mPa.s	6000	-	7000
HTHS viscosity @ 150°C	CEC-L-36-A-97	mPa.s	4,1	3,5	-
Density	D 20/4	-	0,875	-	-
Pour point	ASTM D 5950	°C	-33	-	-
T.B.N.	ASTM D 2896	Mg KOH/g	6,5	5,5	7,5
Sulphated ashes	ISO/FDIS 3987	% mass	-	-	1,2
Spectrometric analysis	ICP	ppm		± 20 %	
Phosphorus			870		
Zinc			900		
Calcium			1730		
Nitrogen			600		
NOACK volatility	ASTM D 5800	% mass	10	-	13
Color	ASTM D 1500	-	4,0	3,0	4,5

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.

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