VALCO 4 TEMPS MOTORACE

Synthetic engine oil 10W-40 moto

Top of the range synthetic engine oil based on esters and PAO for 4-stroke engines.

VALCO 4 TEMPS MOTORACE has been specially developed for use on motorcycles with common crankcase for engine, gear box and clutch.

Friction of this oil have been specially studied for multi-disc clutch in oil bath.

Always refer to the manufacturer's recommendations before using the product.

Specifications

- ✓ API SL
- ✓ JASO MA2

Physicochemical Characteristics

Characteristics	Method	Unit	Typical value	Min.	Max.
Viscosity grade	SAE J300	-	10W-40	-	-
Kinematic viscosity @ 100°C	ASTM D 7042	cSt	14.3	13.9	16.2
Kinematic viscosity @ 40°C	ASTM D 7042	cSt	88	-	-
Viscosity index	ASTM D 2270	-	168	-	-
CCS viscosity @ -25°C	ASTM D 5293	mPa.s	3800	-	7000
HTHS viscosity @ 150°C	ASTM D 4683	mPa.s	3.7	3.5	-
MRV viscosity @ -30°C	ASTM D 4684	mPa.s	24000	-	60000
Density @ 20°C	ASTM D 7042	-	0.863	-	-
Pour point	ASTM D 97	°C	-48	-	-
Flash point	ASTM D 92	°C	226	-	-
T.B.N.	ASTM D 2896	mg KOH/g	6.6	6.0	7.2
Sulphated Ash	ASTM D 874	% mass	-	-	1.2
Spectrometric analysis	ICP	ppm			
Phosphorus			930	800	1200
Zinc			1000	-	-
Calcium			1900	-	-
NOACK volatility	ASTM D 5800	% mass	10.4	-	15.0
Colour	ASTM D 1500	-	3.0	-	4.0

Security

See Safety Data Sheet