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Krypton MBK

SAE 10W-40

Fully synthetic lubricant with exceptional performance, specific for latest generation 4 stroke motorbike engines.

PAKELO KRYPTON MBK SAE 10W-40 is a fully synthetic lubricant specific for four stroke motorbike engines.

The product provides the following characteristics:

- use of selected high quality synthetic base stocks for a better thermal stability
- very high resistance to oxidation and to carbon residues formation, even under high working temperatures
- high detergent properties to maintain engine clean in every working condition
- outstanding anti-wear protection of components such as camshaft and transmission parts working under extreme conditions. The product keeps the best lubrication and the correct film thickness between engine and transmission contacts
- anti-corrosion and anti-foam properties
- low volatility that reduces oil losses caused by evaporation
- easy and safe start-ups and idling stability when the engine is still cold
- highly recommended also for motorbike engines with wet clutch lubrication. It guarantees the correct friction coefficient and thus prevents slippage during power transfer
- compatible with all the lubricants that have the same application. However, we recommend to avoid mixing it with other products for not undermining its exceptional properties

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Application fields

PAKELO KRYPTON MBK SAE 10W-40 is specifically studied for high performance four stroke engines of motorbikes, also of the latest generation, both with or without lubrication of wet clutches and transmission.

The product is available in several Viscosity Grades envisaged by SAE J300 Specification.
The choice of suitable Viscosity Grade should be done taking into consideration working conditions and Constructor's recommendations.

Oil drain intervals are usually specified by OEMs and/or on-board electronic devices of latest generation motorbikes.
Their recommendations should be taken into consideration to guarantee engine and/or transmission reliability.

Performance levels

API SP, **JASO** MA2.

Chemical-Physical Characteristics

Krypton MBK	Method analysis	Unit measure	Value SAE 10W-40
Density at 15°C	ASTM D1298	kg/l	0,853
Kinematic Viscosity at 40°C	ASTM D445	cSt	100,6
Kinematic Viscosity at 100°C	ASTM D445	cSt	15,5
Viscosity Index	ASTM D2270	-	164
C.C.S. Viscosity at -25°C	ASTM D5293	cP	4.800
HT-HS Viscosity at 150°C / 10^6 s^-1	ASTM D4683	cP	4,40
T.B.N. (Total Base Number)	ASTM D2896	mg(KOH)/g	7,7
Sulphated Ash	ASTM D874	% (w/w)	0,80
Flash Point (C.O.C.)	ASTM D92	°C	220
Pour Point	ASTM D97	°C	-45
Noack evaporability test	ASTM D5800	% (w/w)	5,4

The data just above refer to average values and must not be understood as guaranteed characteristics.