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Krypton MBK Racing

SAE 10W-50

Fully synthetic lubricant with Alpha-Tech with exceptional performance specific for latest generation 4 stroke motorbike engines.

PAKELO KRYPTON MBK RACING SAE 10W-50 is a special **fully synthetic** lubricant with **Alpha-Tech**. It guarantees exceptional performance, High Viscosity Index obtained with exclusive additives that provide superior detergent, dispersant properties, anti-oxidative, anti-corrosion, anti-wear and anti-foam characteristics.

The product, thanks to the presence in the formulation of fine specially selected synthetic bases, shows superior properties compared to a lubricant formulated with mineral base stocks.

PAKELO KRYPTON MBK RACING SAE 10W-50 provides very high thermal and oxidative resistance; reduces evaporation losses (less volatility of the product) and formation of carbon residues when compared to mineral based product.

PAKELO KRYPTON MBK RACING SAE 10W-50 is specifically formulated for keeping, also at high working temperatures - typical of racing application - the best lubrication film, the correct fluency between engine and transmission contacts.

Furthermore, it enables very easy start-ups and idling stability when the engine is still cold.

PAKELO KRYPTON MBK RACING SAE 10W-50 thanks to its special additive package, keeps extremely clean engine parts and guarantees at the same time outstanding anti-wear protection of components such as camshaft and transmission parts working under extreme conditions.

The product is highly recommended also for motorbike engines with wet clutch lubrication. The special formulation guarantees the correct friction coefficient and thus prevents slippage during power transfer.

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Application fields

PAKELO KRYPTON MBK RACING SAE 10W-50 is specifically studied for four stroke motorbike engines also of the latest generation.

PAKELO KRYPTON MBK RACING series 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.

Performance levels

Racing formula.

Chemical-Physical Characteristics

Krypton MBK Racing	Method analysis	Unit measure	Value SAE 10W-50
Density at 15°C	ASTM D1298	kg/l	0,855
Kinematic Viscosity at 40°C	ASTM D445	cSt	126,5
Kinematic Viscosity at 100°C	ASTM D445	cSt	19,1
Viscosity Index	ASTM D2270	-	172
C.C.S. Viscosity at -25°C	ASTM D5293	cP	4.850
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	-38

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

This Technical Data Sheet has been carefully checked to guarantee complete and precise information. However, we do not take any responsibility in case of damages caused by any mistakes or omissions. Due to continual product research and development, the information contained herein is subject to change without notification.