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Krypton HXT LA-V

SAE 0W-20

Fully synthetic, “ultra fuel-economy” lubricant for gasoline and Diesel engines, with exhaust gas post-treatment devices. Suitable also for latest generation hybrid vehicles.

PAKELO KRYPTON HXT LA-V SAE 0W-20 is a fully synthetic lubricant specific for engines of latest generation cars.

The product provides the following characteristics:

- use of selected high quality synthetic base stocks for a better thermal stability
- high detergent properties to maintain engine clean in working conditions
- high dispersant properties to avoid deposit and sludge agglomeration in working conditions and to maintain correct viscosity of the product during warming up phase
- adequate anti-corrosion, anti-wear and anti-foam properties
- high resistance to oxidation and to carbon residues formation, even under high working temperatures
- low volatility that reduces oil losses caused by evaporation
- easy and safe start-ups (even at very low temperatures) and high reliability during standard engine working conditions (at every climatic conditions)
- "fuel-economy": the use of the product can result into fuel savings and a prompt reply of the engine, making functioning soft and uniform
- specific Low S.A.P.S. technology: the use of exclusive additives with low content of Sulphated Ash, Phosphorous and Sulphur allows to extend working life of all post-treatment devices present in latest generation engines
- high performance profile

Oil drain intervals are usually specified by OEMs and/or on-board electronic devices of latest generation vehicles.

Their recommendations should be taken into consideration to guarantee engine reliability.

PAKELO KRYPTON HXT LA-V SAE 0W-20 is perfectly 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 HXT LA-V SAE 0W-20 has been specifically developed for latest generation gasoline and Diesel engines with exhaust gas post-treatment devices and requiring "fuel-economy" lubricants.

The product is also recommended for internal combustion engines of latest generation hybrid cars, for which there is the need to handle special operating duty cycles such as, for example, high-power cold starts and shorter engine-on periods.

Warning: this product is not suitable in those engines requiring lubricants with a minimum HT-HS Viscosity equal or higher than 3.5cP as, in example, with ACEA C3, ACEA A3/B4 or ACEA A3/B3 performance levels.

Performance levels

ACEA C6, ACEA C5, API SP-RC, ILSAC GF-6A, Porsche C20, VW 508.00, VW 509.00.

Approvals

Approved under **VW Standard 508 00** and **VW Standard 509 00**.

Chemical-Physical Characteristics

Krypton HXT LA-V	Method analysis	Unit measure	Value SAE 0W-20
Colour	-	-	green
Density at 15°C	ASTM D1298	kg/l	0,845
Kinematic Viscosity at 40°C	ASTM D445	cSt	42,0
Kinematic Viscosity at 100°C	ASTM D445	cSt	8,1
Viscosity Index	ASTM D2270	-	170
C.C.S. Viscosity at -35°C	ASTM D5293	cP	5.700
HT-HS Viscosity at 150°C / 10 ⁶ s ⁻¹	ASTM D4683	cP	2,70
T.B.N. (Total Base Number)	ASTM D2896	mg(KOH)/g	9,6
Sulphated Ash	ASTM D874	% (w/w)	0,80
Flash Point (C.O.C.)	ASTM D92	°C	190
Pour Point	ASTM D97	°C	-45
Noack evaporability test	ASTM D5800	% (w/w)	9,0

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.