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Krypton HXT LA

SAE 5W-20

Fully synthetic “fuel economy” lubricant for latest generation gasoline and Diesel engines with exhaust gas post-treatment devices.

PAKELO KRYPTON HXT LA SAE 5W-20 is a new generation fully synthetic lubricant formulated with selected high quality base stocks and exclusive additives that confer to the product high detergent, dispersant, anti-oxidative, anti-corrosion, anti-wear and antifoam properties.

The synthetic bases used reduce product volatility, oxidation and formation of carbon residues.
This enables PAKELO KRYPTON HXT LA SAE 5W-20 to provide extraordinary anti-oxidative properties and to avoid formation of deposits also under high working temperatures.

The low volatility of synthetic bases results into a very significant reduction of oil losses caused by evaporation.

The SAE Viscosity Grade 5W-20 guarantees the correct viscosity for the most severe climatic conditions: this means easy and safe start-ups at very low temperatures (also at -30°C) and reduction of wear risks to minimum.

PAKELO KRYPTON HXT LA SAE 5W-20 is specifically developed for engines requiring "fuel-economy" lubricants. Thanks to the special viscosity properties the use of the product can result into fuel savings and a prompt reply of the engine, making functioning soft and uniform.

PAKELO KRYPTON HXT LA SAE 5W-20 improves protection of all modern engines.
The use of exclusive additives with low content of Phosphorous, Sulphur and Sulphated Ash allows to extend working life of all post-treatment devices present in latest generation engines.

Low content of Ash helps to reduce PM content in DPF (Diesel Particulate Filter) used in modern Diesel engines.
Low content of Phosphorous and Sulphur avoids danger of “poisoning” in catalytic converters (CAT) of latest gasoline vehicles.
On the contrary the presence of these chemical elements affects life of post-treatment devices.

PAKELO KRYPTON HXT LA SAE 5W-20 exceeds the main performance levels on the market.
It is possible to extend oil drain intervals, according to Constructors’ recommendations.

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 SAE 5W-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 SAE 5W-20 has been specifically developed for latest generation gasoline and Diesel engines with exhaust gas post-treatment devices (CAT and DPF) and requiring "fuel-economy" lubricants.

PAKELO KRYPTON HXT LA SAE 5W-20 is a specific product for engines requiring lubricants with ACEA C5 and Ford 948-B performance levels also working under severe conditions and/or long drain intervals.

The product is not suitable for engines requiring lubricants with ACEA C3, ACEA A3/B4 or ACEA A3/B3 performance levels.

Performance levels

ACEA A1/B1, **ACEA** C5, **API** SN, **Ford** WSS-M2C 948-B, **STJLR**.03.5004.

Chemical-Physical Characteristics

Krypton HXT LA	Method analysis	Unit measure	Value SAE 5W-20
Density at 15°C	ASTM D1298	kg/l	0,852
Kinematic Viscosity at 40°C	ASTM D445	cSt	42,4
Kinematic Viscosity at 100°C	ASTM D445	cSt	7,9
Viscosity Index	ASTM D2270	-	160
C.C.S. Viscosity at -30°C	ASTM D5293	cP	4.100
HT-HS Viscosity at 150°C / 10^6 s^-1	ASTM D4683	cP	2,65
T.B.N. (Total Base Number)	ASTM D2896	mg(KOH)/g	8,1
Sulphated Ash	ASTM D874	% (w/w)	0,80
Flash Point (C.O.C.)	ASTM D92	°C	210
Pour Point	ASTM D97	°C	-40
Noack evaporability test	ASTM D5800	% (w/w)	11,8

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.

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