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Krypton XT

SAE 5W/40

Synthetic lubricant for gasoline and Diesel engines, also turbocharged, of the latest generation.

PAKELO KRYPTON XT SAE 5W/40 is a new generation **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 XT SAE 5W/40 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/40 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.

Thanks to the special viscosity properties, the use PAKELO KRYPTON XT SAE 5W/40 can result into fuel savings and a prompt reply of the engine, making functioning soft and uniform.

PAKELO KRYPTON XT SAE 5W/40 also exceeds the new Specification for gasoline engines API SM that includes engine tests that show better properties in terms of Fuel Economy compared to earlier generation products.

The product improves protection of all modern engines guaranteeing longer life of post-treatment devices used in modern cars or vans.

PAKELO KRYPTON XT SAE 5W/40 exceeds the main performance levels on the market (Mercedes Benz, BMW, Volkswagen, General Motors, etc.). 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 XT SAE 5W/40 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 XT SAE 5W/40 has been developed for gasoline and Diesel engines, aspirated or supercharged (turbo), working also under heavy duty conditions as for instance "stop and go" service.

The product also satisfies the Specification ACEA A3/B4 and is thus particularly recommended for latest generation turbodiesel engines using "common rail" or "injection-pump" systems.

The use of special additives and highly selected synthetic base stocks enable the use also in earlier generation of car engines and vans.

Performance levels

ACEA A3/B4, **API** SN / SM, **MB** 229.5 / 226.5, **VW** 502.00, **VW** 505.00, **BMW** LL-01, **GM** LL B-025, **PSA** B712296, **Renault** RN0700 / RN0710, **Porsche** A40.

Chemical-Physical Characteristics

Krypton XT	Method analysis	Unit measure	Value SAE 5W/40
Density at 15°C	ASTM D1298	kg/l	0,860
Kinematic Viscosity at 40°C	ASTM D445	cSt	80,2
Kinematic Viscosity at 100°C	ASTM D445	cSt	13,5
Viscosity Index	ASTM D2270	-	172
C.C.S. Viscosity at -30°C	ASTM D5293	cP	5.800
HT-HS Viscosity at 150°C / 10 ⁶ s ⁻¹	ASTM D4683	cP	3,85
T.B.N. (Total Base Number)	ASTM D2896	mg(KOH)/g	11,4
Sulphated Ash	ASTM D874	% (w/w)	1,25
Flash Point (C.O.C.)	ASTM D92	°C	225
Pour Point	ASTM D97	°C	-39
Noack evaporability test	ASTM D5800	% (w/w)	10,4

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.