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# Krypton XT LA

## SAE 5W-30

**Fully synthetic lubricant for latest generation gasoline and Diesel engines, with exhaust gas post-treatment devices.  
Also suitable for natural gas or LPG engines.**

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PAKELO KRYPTON XT LA SAE 5W-30 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 condition)
- 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 to meet requirements of the great part of circulating vehicles

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 LA SAE 5W-30 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 LA SAE 5W-30 has been specifically developed for latest generation gasoline and Diesel engines with exhaust gas post-treatment devices.

Furthermore, thanks to synthetic base stocks used and to the low ash content, the product can also be used for natural gas or LPG engines.

### Performance levels

**ACEA C3, API SP, BMW LL-04, MB 229.52, MB 229.51, MB 229.31, MB 226.52, OV 040 1547 - G30 & D30, Renault RN17.**

### Approvals

Approved as **BMW** Longlife-04, **MB**-Approval 229.52, **MB**-Approval 229.51, **MB**-Approval 229.31.

### Pakelo Recommendations

**Fiat** 9.55535 S3, **GM** Dexos 2, **VW** 502.00, **VW** 505.00, **VW** 505.01.

### Chemical-Physical Characteristics

Krypton XT LA	Method analysis	Unit measure	Value SAE 5W-30
Density at 15°C	ASTM D1298	kg/l	0,851
Kinematic Viscosity at 40°C	ASTM D445	cSt	66,7
Kinematic Viscosity at 100°C	ASTM D445	cSt	12,0
Viscosity Index	ASTM D2270	-	173
C.C.S. Viscosity at -30°C	ASTM D5293	cP	6.000
HT-HS Viscosity at 150°C / 10 <sup>6</sup> s <sup>-1</sup>	ASTM D4683	cP	3,55
T.B.N. (Total Base Number)	ASTM D2896	mg(KOH)/g	9,2
Sulphated Ash	ASTM D874	% (w/w)	0,80
Flash Point (C.O.C.)	ASTM D92	°C	220
Pour Point	ASTM D97	°C	-39
Noack evaporability test	ASTM D5800	% (w/w)	9,5

*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.*