



**TOP 1 OIL PRODUCTS COMPANY**

**PRODUCT DATA SHEET**

Revised: Apr 2018

**XK-FE**

FUEL ECO PREMIUM HIGH PERFORMANCE FULLY SYNTHETIC – API SN

**DESCRIPTION**

XK-FE PCMO is an ultra-low viscosity high performance passenger car engine oil designed to meet the latest car manufacturers warranty requirements for selected Japanese OEM and domestic vehicles. XK-FE is a fully synthetic engine oil and is formulated with the highest quality synthetic base oils and special additives which protects against high temperature oxidation, wear, and viscosity breakdown. It is fortified with detergent-dispersants, rust, corrosion inhibitors and friction modifiers to keep engines exceptionally clean and free of sludge, varnish rust and meet the fuel economy requirements.

Available in 0W-16.

XK-FE meets the performance of API SN and is API licensed.

**FEATURES AND ADVANTAGES**

- **XK-FE SAE exceeds API Service Classification of SN** and is recommended for domestic and foreign high performance engines requiring ultra-low viscosity oils. It is recommended for small, high RPM engines including those that are turbo-charged.
- Recommended for passenger cars, light duty pickups, motorcycles and other gasoline engines in mobile and stationary service.
- **XK-FE SAE** meets and exceeds OEMs warranty requirements.
- Highly oxidation stable - protects engine from oil thickening, high temperature sludge and varnish deposits.
- **Shear stable viscosity index improver**-protects against viscosity breakdown in severe service.
- Effective detergent-dispersants keeps engine parts clean.
- Ultra-low viscosity oil improves fuel economy which means better gasoline mileage.
- High TBN / alkaline reserve effectively neutralizes corrosive acids formed by combustion to protect critical turbo charger bearings and other vital engine surfaces.
- Anti-wear agents effectively protect cam lobes and other highly loaded parts from wear.
- Compatible with conventional and synthetic motor oils.

**TYPICAL SPECS**

<b>GRADE, SAE</b>	<b>ASTM TEST</b>	<b>0W-16</b>
Density @ 20°C	D-4052	0.846
Flash Point, °C	D-92	220
Pour Point, °C	D-97	- 44
Viscosity:		
cSt @ 100°C	D-445	7.3
CCS @ - 35°C	D-5293	4,800
MRV @ -40°C, cp	D-4684	18,900
HTHS, cp	D-4683	2.34
NOACK EVAP	D-5800	13
Foam Test I / II / III & Hi Temp	D-892 & D-6082	Passes
Appearance	Visual	Bright & Clear
Color	D-1500	3.0
Calcium, Wt%		0.085
Zinc, Wt.%		0.225
TBN	D-2896	8.3
<b>Product Number</b>		
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