

# PRODUCT DATA SHEET

## FELINE GENUINE LUBRICANTS F45 SAE 5W-40 API SN/CF-4

#### **Main Applications**

Feline Genuine Lubricants **F45 SAE 5W-40 API SN/CF-4 Fully-Synthetic** exclusive engine oil is a supreme quality, formulated with high performance base oil and superior balanced additive system. **Feline F45** utilizes viscosity index improver to promote stable viscosities providing a thin layer of film between metal to protect against wear and tear, reducing downtime.

#### **GASOLINE & DIESEL PREMIUM ENGINE OIL**

#### **Performance, Features & Benefits**

- \* Long term protection against oil oxidation to keep the vehicle engine free from piston and cylinder scuffing.
- \* Extremely high detergency ensures a clean engine and exhaust system.
- \* Stay in grades shear stability that reduces oil consumption and outstanding wear protection under a wide variety of operating conditions.
- \* Optimum engine performance in modern Diesel and Gasoline engines as well as older Models.
- \* Component compatibility that longer gasket and seal life and protects the engine for the entire drain interval even under extreme pressure.
- \* Contains extra cleaning additive to help prevent the formation of sludge and engine harmful deposits.

#### **Advantages**

**Feline F45** is the natural choice of drivers who demand maximum engine performance from today's modern vehicles requiring a high level of protection and higher performance oils.

#### Recommendations for use FELINE F45 Fully - Synthetic

Before using the Feline F45 Fully Synthetic, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations. The product should not be stored at temperatures over 55°C. It should be kept away from direct sunlight, intense cold and extreme temperature fluctuations. If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

### SPECIFICATION OF FELINE GENUINE LUBRICANTS F45 SAE 5W-40 API SN/CF-4

#### **Typical Physical Characteristics**

Properties	Units	Test Method	Result
Viscosity Grade			5W-40 SN/CF-4
Kinematic Viscosity @40°C	cSt	ASTM D445	80.50
Kinematic Viscosity @100°C	cSt	ASTM D445	13.50
Viscosity Index		ASTM D2270	175
Viscosity, CCS cP @-30°C	mPa.s	ASTM D5293	6300
Total Base Number, TBN	mg KOH/g	ASTM D2896	8
Flash Point	°C	ASTM D92	230
Pour Point	°C	ASTM D97	-36
Density @15°C	kg/m³	ASTM D4052	0.8500
Colour		ASTM D1500	L2.0

These characteristics are typical of current production.

Whilst future production will conform to Feline F45 specification, variations in these characteristics may occur.

#### **Safety and Health Precaution**

Contains Petroleum Solvent and Lubricants. Avoid skin and eye contact, especially with used engine oils. Wear protective gloves. Wash hands thoroughly after handling. To protect the environment do not pollute drains, soil and water with used engine oil. Dispose the containers as per EPA guidelines.

#### **KEEP OUT REACH OF CHILDREN**

#### **FELINE GENUINE LUBRICANTS**

SELANGOR DARUL EHSAN MALAYSIA.

Website: www.felinelube.com Email: felinelube@gmail.com