#### TECHNICAL DATA SHEET

# XENOL ELITE MULTI 5W-50 SN/CF

#### **Product Description and Field of Use**

Titan X-Trem is a premium quality fully synthetic engine oil blended from a unique combination of severely hydro-finished polyalphaolefin (PAO) base fluids and a higly stable ester to reduce friction and wear, increase engine efficiency and extend engine life in all types of gasoline engines and light diesel powered passenger cars including those that are naturally aspirated, turbo-charged or supercharged. The unique synthetic formula ensures outstanding oil film resistance at very high temperature, for maximum horsepower and torque output. Titan X-Trem contains extra zinc to protect engines with flat tappet cams and possesses outstanding thermal stability in the most demanding driving conditions.

#### **Properties and Benefits**

- Special anti-wear additive package for ultimate wear protection
- Excellent cold cranking and oil pumpability at low temperatures
- Enhanced film strength and shear stability at high operating temperatures
- Excellent defoaming properties for better lubrication
- Superior detergency and dispercency to control the formation of deposits, sludge and varnish.

## **Specifications and Approvals Fulfilled**

API SN/CF, ACEA A3/B4, MB 229.1/229.3, PORSCHE A40, JASO MA.

#### **Typical Properties\***

<u>TEST</u>	<u>UNIT</u>	TEST METHOD	TYPICAL VALUES
Density, @15 °C	g/cm <sup>3</sup>	ASTM 4052	0.855
K. Viscosity, @ 100°C	cSt	ASTM D 445	16,3-21,9
Viscosity Index		ASTM D 2270	170
Flashing Point	°C	ASTM D 92	230
Pour Point	°C	ASTM D 97	-41

<sup>\*</sup> Values may vary between productions.

## **Storage Conditions**

It should be protected from direct sunlight and precipitation. Packages should be stored in a sealed way, under a porch or in indoor areas. Storage temperature should be between (+5)-(+40)°C.

## **Health and Safety Information**

In the light of the available information, this product is not expected to create a negative impact on human health when used in the intended location and under the specified conditions of use. Used product should not be incinerated or poured into soil and waste water channels. Waste oils should be sorted into categories according to Regulation on Control of Waster Oils, and disposed of via licensed enterprises having the properties defined in this regulation. Please read the Material Safety Sheet when necessary.

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