

# Zeal Zepace supreme SN Series

## Extra-High Performance Multigrade Petrol Engine Oil

### PRODUCT DATA SHEET

#### PRODUCT DESCRIPTION

Zeal zepace supreme SN series is formulated with fully synthetic base stocks and advanced technology additive system to provide very high level of engine protection and performance. It is suitable for higher mileage gasoline and diesel fueled automobiles and light duty trucks requiring an API SN specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in modern engines. It provides maximum protection in engines operating under severe conditions, including high-performance turbo-charged, supercharged gasoline and certain diesel multi-valve fuel injected systems.

#### FEATURES & BENEFITS

- Excellent fuel economy & easy cold starts due to extreme fluidity at low temperatures.
- High resistant oil film even at high engine operating temperatures.
- Excellent detergency and dispersancy, reduces sludge formation which improves engine cleanliness.
- Excellent oxidation & thermal stability, helps in extending oil drain intervals.
- Outstanding wear protection for greater engine reliability and performance.

#### SPECIFICATIONS

Zeal zepace supreme SN series meets or exceeds following International and Builder specifications:

- API SN, SM, SL, SJ, CF
- ACEA A3/B3 , A3/B4
- MB Approval 229.3/ 229.1
- VW501 01/505 00
- BMW Long Life- 01
- Renault RN 0700
- Porsche A40

#### TYPICAL CHARACTERISTICS

Zeal Zepace supreme	Test Method	Units	5W-30	5W-40	5W-50
Density @ 15 °C	ASTM D 4052	g/cm3	0.848	0.850	0.855
Viscosity @ 100 °C	ASTM D 445	cSt	10.4	14.30	20.5
Viscosity @ 40 °C	ASTM D 445	cSt	58.65	88.6	140.55
Viscosity Index	ASTM D 2270	-	169	168	170
Pour Point	ASTM D 97	°C	-42	-42	-42
Flash Point (COC)	ASTM D 92	°C	212	228	230
Total Base Number	ASTM D 2896	mg KOH/g	8.5	8.5	8.5
Sulfated Ash	ASTM D 874	% wt	0.1	0.1	0.1
CCS Viscosity	ASTM D 5293	cP	4560 @ -30 °C	4650 @ -30 °C	5850 @ -30 °C

*These characteristics are typical of current product methods whilst future production will confirm to Zeal lubricants specifications, variations in these physical characteristics may occur.*