

# Zeal ZeSuper Superior 15W50 SF/CD

MULTIGRADE GASOLINE – SYNTHETIC ENGINE OIL

PRODUCT DATA SHEET



## PRODUCT DESCRIPTION

Zeal Zesuper Protech 15W-50 SF/CD is extra high performance engine oil formulated with highly refined base stocks and advanced technology additives to provide reliable engine performance in the latest emission designs. It may be used in naturally aspirated and turbocharged diesel & petrol engines and On & Off-highway applications, providing excellent protection even under the most strenuous conditions.

## FEATURES & BENEFITS

- Improved fuel economy & easy cold starts due to good fluidity at low temperatures.
- Reduces power robbing friction across engine speeds and conditions
- 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.
- Superior wear protection for greater engine reliability and performance.

## SPECIFICATIONS

Zeal Zesuper Protech 15W-50 SF/CD **meets or exceeds following International and Builder specifications:**

- API SF, CD
- ACEA A3/B3, A3/B4
- MB Approval 229.1
- VW 505 00

## APPLICATIONS

Zeal Zesuper Protech 15W-50 SF/CD is suitable for use in,

- Automotive gasoline and diesel engines.
- Superior protection against viscosity and thermal breakdown.
- Excellent detergency and dispersancy.
- Superior sludge protection for greater engine reliability..
- Naturally aspirated or turbo-charged diesel engines in cars and light vans.
- Fuel injected or indirect injection diesel engines fitted with blow-by recirculation systems.

## TYPICAL PHYSICAL CHARACTERISTICS

Zeal Zesuper Protech	Test Method	Units	15W-50
Density @ 15 °C	ASTM D 4052	gm/cc	0.884
Viscosity @ 100 °C	ASTM D 445	cSt	18.5
Viscosity @ 40 °C	ASTM D 445	cSt	155
Viscosity Index	ASTM D 2270	-	134
CCS Viscosity	ASTM D 5293	Cp @ -20 °C	6000
Pour Point	ASTM D 97	°C	-33
Flash Point (COC)	ASTM D 92	°C	230
Total Base Number	ASTM D 2896	mg KOH/g	11.4
Ash, sulphated	ASTM D874	% wt	1.2

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

## PROTECT THE ENVIRONMENT

Take used oil to an authorized collection point or to be recycled. Do not discharge used or new oil into drains, soil or water.

## ADDITIONAL INFORMATION

Based on available information, this product is not expected to produce adverse effect on health when used for the Applications referred to above and the recommendations provided in safety data sheet are followed. guidance on health and safety is available on the appropriate material safety data sheet(MSDS) which can be obtained from [www.zeallubricants.com](http://www.zeallubricants.com)