

Zeal ZeSuper Superior 15W40 SG/CD

MULTIGRADE GASOLINE – SYNTHETIC ENGINE OIL

PRODUCT DATA SHEET



PRODUCT DESCRIPTION

Zeal Zesuper superior 15W40 SG/CD is extra high performance diesel engine oil formulated with highly refined base stocks and advanced technology additives to provide reliable engine performance in the latest emission designs, including those with Exhaust Gas Recirculation (EGR) systems and after treatment systems with Diesel Particulate Filters (DPF) and Diesel Oxidation Catalyst (DOC), as well as satisfying the needs of older engines. 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

- Outstanding oxidation & thermal stability reduces sludge deposits and keeps the engine cleaner.
- Excellent engine protection by providing outstanding protection against corrosive & abrasive wear
- Improved shear stability maintains viscosity in-grade under severe, high-temperature service conditions.
- Excellent low-temperature pumpability ensures improved fuel economy.
- Excellent dispersancy provides outstanding soot control in Exhaust Gas Recirculation (EGR) systems.
- Excellent TBN reserves provide improved acid neutralization and corrosion protection, which helps in extending oil drain interval in both new & old engines using either low (500 ppm) or ultra-low (15 ppm) sulfur diesel fuel.

SPECIFICATIONS

Zeal Zesuper superior 15W40 SG/CD **meets or exceeds following International and Builder specifications:**

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

APPLICATIONS

Zeal Zesuper superior 15W40 SG/CD is suitable for use in,

- Automotive gasoline and diesel engines.
- Passenger cars, SUVs, light trucks and vans.
- Moderate duty LPG vehicles.
- Naturally aspirated or turbo-charged engines.
- Fuel injected or indirect injection diesel engines fitted with blow-by recirculation systems

TYPICAL PHYSICAL CHARACTERISTICS

Zeal Zesuper Superior	Test Method	Units	15W-40
Density @ 15 °C	ASTM D 4052	gm/cc	0.884
Viscosity @ 100 °C	ASTM D 445	cSt	15.4
Viscosity @ 40 °C	ASTM D 445	cSt	120
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	8.5
Ash, sulphated	ASTM D874	% wt	1.0

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