

# ZEITH EMERALD SILVER 15W-40 SL SERIES

Multigrade Gasoline and Diesel Engine Oil



## Product Data Sheet

### Product Description

ZEITH EMERALD SILVER 15W-40 SL is designed with high quality base stocks and advanced technology additive system to provide high level of protection and performance. It works harder than other conventional motor oils by continuously preventing dirt and sludge build-up and reduces engine noise.

### Features & Benefits

- Superior protection against viscosity and thermal breakdown.
- Excellent detergency and dispersancy.
- Superior sludge protection for greater engine reliability.
- Enhanced wear protection and improved engine cleanliness.

### Specifications

**ZEITH EMERALD SILVER 15W-40 SL meets or exceeds following International and Builder specifications:**

- API SL, SJ, CF
- ACEA A3/B3, A3/B4
- MB Approval 229.1
- VW 505 00

### Application

ZEITH EMERALD SILVER 15W-40 SL is suitable for use in following:

- 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 Characteristics

ZEITH	Test Method	Units	15W-40
Density @ 15 °C	ASTM D 4052	gm/cc	0.878
Viscosity @ 100 °C	ASTM D 445	cSt	14.30
Viscosity @ 40 °C	ASTM D 445	cSt	100
Viscosity Index	ASTM D 2270	-	147
Pour Point	ASTM D 97	°C	-33
Flash Point (COC)	ASTM D 92	°C	230
Total Base Number	ASTM D 2896	mg KOH/g	8.0
Phosphorous	ASTM D 4951	% wt	0.098
CCS Viscosity	ASTM D 5293	cP	5600 @ -20 °C

*The above figures are typical of blends with normal production tolerance and do not constitute a specification.*