

## Technical Data Sheet

# MOGAS DURAMAX HD SAE 40

## Monograde Engine Oil



### Description:

MOGAS Duramax HD 40 is a monograde engine oil formulated using high quality base oil and balanced chemical additives to provide protection of basic Diesel engines working in both urban traffic congestion (start-stop) and highway motoring conditions.

### Application:

For naturally aspirated and turbo-charged diesel engines working in both highway and off-road driving conditions. Particularly suitable for engines that have attained long operating hours and have begun exhibiting excessive wear.

### Specification and Approvals:

Meets API CH-4 specification

### Benefits:

- Adequate dispersant and detergency properties to control formation of lacquers and deposits at high running temperatures.
- Adequate viscosity index and anti-oxidation properties giving engine protection against wear and corrosion, thus enhancing engine performance.
- Proper combination of detergents and dispersants to improve engine cleanliness.
- Low oil consumption within oil change intervals

### Health, Safety and Environment:

This product, when used as per our recommendation for the intended application, is not expected to produce any particular risk. A Material Safety Data Sheet of it is available upon request from our local sales contact office or on our website. In case of used oil disposal, please respect the Regulations for protecting the environment.

### Typical Characteristics:

Test Parameters		Test Method	Mean Values
Grade	SAE		40
Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D 445	140
Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D 445	14.5
Viscosity Index	-	ASTM D 2270	100
Total Base Number	mg KOH/g	ASTM D 2896	8.0
Pour Point	°C	ASTM D 97	-21
Flash Point (COC)	°C	ASTM D 92	230
Density at 20°C	Kg/m <sup>3</sup>	ASTM D 1298	875

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