# DENTO Fine Diesel 15W-40



#### PRODUCT DESCRIPTION

DENTO Fine Diesel 15W-40 is all weather engine oil for highly loaded four cycle diesel engines, including those, equipped with turbochargers.

DENTO Fine Diesel 15W-40 is manufactured using mineral base stocks, possessing excellent lubrication characteristics. The product contains highly effective additives package, which provides outstanding protection of engine parts under high loads. Due to the optimal concentration of detergent and disperse additives the product maintains engine cleanliness, prevents the formation of varnish and burnout at valves, and prevents the buildup of refuse burnout and sluggish deposits in low temperature areas.

DENTO Fine Diesel 15W-40 is characterized by a high Total Base Number (TBN), thus the product may be used in applications, operating on diesel fuel with high level of sulfur (up to 0.5%).

## **APPLICATION**

 DENTO Fine Diesel 15W-40 is engineered specially for heavy duty four cycle diesel engines of mining trucks, construction, off road and special purpose vehicles, operating in severe conditions, when engine constantly works under critical and extreme loads.  DENTO Fine Diesel 15W-40 is perfectly suitable for diesel engines, operating with extended service intervals under high loads in regions with hot climate conditions.

#### CUSTOMER BENEFITS

- All season formulation of viscosity characteristics and outstanding lubrication properties offer high protection of engine parts in various climate conditions.
- The highly refined base oils in product formulation have high oxidation stability, thus providing applications performance with maximized service intervals.
- Time proven outstanding protection performance of oil formulation allows to maximize overall engine durability.

# **MEETS SPECIFICATIONS AND REQUIREMENTS OF:**

- API CF/CD
- MACK T-8A

Before using this product make sure, it is consistent with OEM's recommendations for the equipment operating conditions and customer's maintenance practices.

### TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	ASTM
SAE Grade		15W-40	
Kinematic viscosity at:			
40 °C	cSt	105,9	ASTM 445
100 °C	cSt	14,65	ASTM 445
Flash point	°C	234	ASTM D92
Pour point	°C	-36	ASTM D97
Density at 30 °C	kg/l	0,874	ASTM D4052
Viscosity index		142	ASTM D2270
Base number		10,37	ASTM D 2896
Colour		L3,5	ASTM D1500

# STORAGE AND HANDLING GUIDELINES

- Avoid exposing products to direct sunlight.
- Cans, packed in cardboard boxes, must be stored in dry places. Avoid exposing products to moisture.
- It is highly recommended to store drums indoors on pallets and racks.
- If stored outdoors drums should be placed sidewise to avoid accumulation of moisture.

# HEALTH, SAFETY AND ENVIRONMENT PROTECTION

Information on health, safety and environment protection is described in the product Safety Data Sheet (SDS). The SDS file contains details on potential hazards, precautions and first aid measures, as well as information on environmental impact and disposal of used products.

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