

DENTO Fine Diesel 20W-50



PRODUCT DESCRIPTION

DENTO Fine Diesel 20W-50 is mineral engine oil for four cycle diesel engines, operating in hot climate under critical and extreme loads.

DENTO Fine Diesel 20W-50 is manufactured using highly refined mineral base stocks, possessing excellent lubrication characteristics. The product contains time proven 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 20W-50 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 20W-50 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.

TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	ASTM
SAE Grade		20W-50	
Kinematic viscosity at:			
40°C	cSt	165,4	ASTM 445
100°C	cSt	18,44	ASTM 445
Flash point	°C	244	ASTM D92
Pour point	°C	-36	ASTM D97
Density at 30°C	kg/l	0,882	ASTM D4052
Viscosity index		124	ASTM D2270
Base number		10,19	ASTM D 2896
Colour		L3,5	ASTM D1500

accumulation of moisture.

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

- DENTO Fine Diesel 20W-50 is perfectly suitable for diesel engines, operating with extended service intervals under high loads in regions with hot climate conditions.

CUSTOMER BENEFITS

- DENTO Fine Diesel 20W-50 has improved viscosity and outstanding lubrication properties, which allow to provide high level of engine parts protection in service of applications under extreme and even critical loads.
- 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.

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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it is not used for its intended purpose. Before using product other than intended, consult your local TOTACHI® distributor.