

## UNILAND DELTON TURBO DIESEL CI-4 20W-50

UNILAND DELTON TURBO DIESEL CI-4 20W-50 is high viscosity index oil designed for diesel engines and formulated with hydrocracked base stocks. It is intensified with a group of high technological detergents and dispersant additives. This product has sufficient alkalinity to alleviate the negative effects of diesel fuel containing high levels of sulfur and polycyclic hydrocarbons.

### APPLICATION

UNILAND DELTON TURBO DIESEL CI-4 20W-50 is designed for heavy-loaded diesel engines, turbocharged or nonturbocharged for a wide range of cars, light trucks and buses operating on short and long journeys in an extremely hot climate and intensive operating conditions. Also recommended for use in diesel engines with high mileage, running on fuel with higher sulfur content. It is resistant to oxidation. The performance and environmental qualities of this product meet the requirements of API, ACEA and automotive manufacturers worldwide: VOLVO, MACK, CUMMINS and MERCEDES-BENZ. Product meets the Environmental standards Euro 3.

### SPECIFICATIONS / APPROVALS

- API CI-4/CH-4/SL



### APPLICATION BENEFITS

UNILAND DELTON TURBO DIESEL CI-4 20W-50 provides:

- A stable oil film protects engine parts in high temperature conditions
- Reduction in oil consumption through burning in engines with high mileage
- Significant extension of drain interval
- Maximum protection against rust

The latest technologies of MITASU OIL CORPORATION, Japan enable engine oils manufactured by the company to exceed the requirements of such car manufacturers as TOYOTA, NISSAN, MITSUBISHI, MAZDA, ISUZU, HYUNDAI, CUMMINS, FORD, MACK, MAN, DAF, MERCEDES-BENZ, IVECO, RENAULT, VOLVO and others.

### TECHNICAL CHARACTERISTICS

Technical property	Method	Result
<b>SAE viscosity grade</b>	SAE J300	20W-50
<b>Density at 15°C</b>	ASTM D-4052	0,8750
<b>Flash point, °C</b>	ASTM D-92	236
<b>TBN (mg KOH/g)</b>	ASTM D-2896	14,00
<b>Pour point, °C</b>	ASTM D-97	-27
<b>Colour</b>	ASTM D-1500	<3,0
<b>Viscosity index</b>	ASTM D-2270	145
<b>Kinematic viscosity at 40°C (cSt)</b>	ASTM D-445	111,80
<b>Kinematic viscosity at 100°C (cSt)</b>	ASTM D-445	15,35

Due to continual product research and development, the information contained here is subject to change without notification.  
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