



ENEOS 20W50 CI-4/SL

SUPER DIESEL ENGINE OIL

Material Code: EMA1502

ENEOS 20W50 CI-4/SL Engine Oil is recommended for both Heavy & Light Duty Diesel Engines. Suitable for Turbo Charged & Natural Diesel Engines in Trucks, Buses, LCV's, Passenger Cars, 4WD, SUV's and Construction / Agricultural Machinery. Excellent Protection, against wear under most severe conditions and longer drain interval.

❖ SPECIAL FEATURES.

1. It has good detergent, dispersant additives to control deposit formation of combustion products.
2. Protection against wear and rust prevention.
3. Oxidation stability at very high temperature.
4. It has a good stability against sulfur in the diesel fuel.
5. Reduce fuel cost with less maintenance cost.
6. Good Lubrication in all-weather condition.

❖ APPLICATIONS.

1. **20W50 CI-4/SL** is recommended for use in heavy duty loaded turbo charged and naturally diesel engines in commercial light vehicles, vans, passenger cars and heavy-duty service, when high viscosity is required for both on and off highway use for short and long distances.

❖ PERFORMANCE LEVEL.

API CI-4 / CH-4 / SL – ACEA E7/A3/B4
MAN M3275, MB 228.3, CAT ECF-1a

❖ TYPICAL PROPERTIES

SAE Viscosity Grade Quality Grade	20W-50 CI-4/SL
Appearance	Amber
Density (15°C), g/cm ³	0.896
Flash Point (COC), °C	220
Kinematic Viscosity (40°C), mm ² /s	180
Kinematic Viscosity (100°C), mm ² /s	19.7
Viscosity Index	124
Pour Point, °C	-27
TBN, mg KOH/g	11

Note: The Typical Properties may be changed without notice.

❖ PACK SIZE.

1L, 4L, 5L, 20L, 208L



Handling Precautions

▼ Follow these precautions when handling this product.

Classification of the substance or preparation :	Not a dangerous preparation according to 1999/45/EC.
Most important adverse :	No adverse hazards.
Most important adverse human health effects :	None under normal conditions.
Precautionary Statements : Prevention	No naked lights. No smoking. Keep away from sources of ignition. Handle in accordance with good industrial hygiene and safety procedures.
Response	After inhalation : Assure fresh air breathing. Obtain medical attention if breathing difficulty persists. After contact with skin : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Seek medical attention if irritation develops. After contact with eyes : Rinse immediately with plenty of water. Seek medical attention if irritation develops. After ingestion : DO NOT INDUCE VOMITING. Seek medical attention immediately. Other Information : If there is any suspicion of aspiration into the lungs either directly or as a result of vomiting, obtain medical advice.
Storage	Keep container closed when not in use. Keep at temperature not exceeding 45°C. Keep only in the original container in a cool, well ventilated place.
Disposal	Waste disposal : S61 : Avoid release to the environment. Refer to special instructions/Safety data sheets. Dispose in a safe manner in accordance with local/national regulations. Waste-disposal procedures : See Directive 2001/118/EC Industrial waste number (EURAL) : 13 02 05 - mineral-based non-chlorinated engine, gear and lubricating oils. Contaminated packaging : Do not attempt to refill or clean containers without proper instructions. Do not cut , pressurise, weld, braze, solder, drill, grind or expose such containers to the heat, flame, sparks, static electricity or other sources of ignition. They may explode and cause injury or death.