



ENEOS MOTOR OIL 20W-50 SN

SUPER MOTOR OIL

Material Code: EMA2204

ENEOS 20W-50 SN is premium quality passenger car motor oil developed for modern, high output, multi valve for gasoline powered passenger cars and diesel-powered light duty vehicles. 20W-50 is a highly shear-stable, multi-grade gasoline engine oil formulated for passenger cars and light truck engines requiring API SN performance under all operating conditions. This oil is formulated with high viscosity index mineral oil utilizing latest additive technology, shear stable polymer and efficient detergent additive package to provide reliable engine protection under extremely severe operating condition.

❖ SPECIAL FEATURES

1. Superior thermo-oxidative stability minimises deposits & sludge build-up and reduces oil thickening, thereby facilitating extended oil life and active cleaning agents ensure engine cleanliness.
2. Excellent anti-ware technology minimises engine wear and thereby reduce maintenance cost.
3. Superior dispersants provide excellent control over soot induced oil thickening.
4. Prolongs engine life through outstanding wear and deposit control even under the most severe operating conditions.
5. Superior viscosity retention ensures protection at all operating temperatures.
6. Ensures maximum engine performance and reduced maintenance cost by ensuring excellent engine cleanliness and lower combustion residues.
7. Longer oil life due to high oxidation stability.

❖ PACK SIZE

1L, 4L, 208L

❖ PERFORMANCE LEVEL

API SN

❖ APPLICATIONS

- Suitable for all naturally aspirated and turbo charged gasoline engines in a passengers cars.

❖ TYPICAL PROPERTIES

SAE Viscosity Grade Quality Grade	20W-50 SL
Appearance	Amber
Density (15°C), g/cm ³	0.877
Flash Point (COC), °C	258
Kinematic Viscosity (100°C), mm ² /s	19.80
Viscosity Index	129
Pour Point, °C	-30
TBN (HCL), mg KOH/g	6.82

Note: The Typical Properties may be changed without notice



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 : 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.