

## SAE 20W-50 CK4

### Description

NEW 20W-50 CK-4 with unique System Techthro™ is an advanced part-synthetic heavy duty engine oil. Conforming to the requirements of PC-11 engine oil technology, it can be used in diesel engines where API CK-4 or, CJ-4 and below is required. Specifically engineered to deliver longer oil life, enabling longer service intervals even under severe operating conditions.

### REDEFINING LIQUID ENGINEERING

### Performance Benefits

<b>Excel under High Pressure</b>	<b>Extended oil drain interval between 50,000 to 100,000km</b>
<b>Excellent protection against forming of bore polishing</b>	<b>Performs under High heat and friction</b>
<b>Suitable for low emission engine equipped with EGR and SCR technology</b>	<b>Excellent protection against wear, foam and corrosion and oxidation properties</b>

TESTING METHODS	RESULTS
SAE GRADE	20W-50
VISCOSITY, ASTM D445	
cSt @ 40 °C	137.7
cSt @ 100 °C	19.2
Viscosity Index, ASTM D 2270	159
Sulfanated Ash, Wt%, ASTM D874	1.35
Total Base # , mg KOH/g, ASTM D 2896	15
Pour Point, °C, ASTM D 97	-30
Flash Point, °C, ASTM D 92	238
Density @ 15°C kg/l, ASTM D 4052	0.88

The information contained in this document is based on data believed to be reliable and relates only to matters specifically mentioned in this document. Although all reasonable skill and care is taken in preparation of this information, no representation, warranty or guarantee is made with regards to accuracy, reliability and completeness.

## Approval

API CK-4 CAT ECF-3 Mack EOS-4.5 Volvo VDS-4.5 DDC DFS 93K222 Cummins CES 20086 RVI RLD-4

PRODUCTS AVAILABLE IN 5L, 18L, 200L

## Health, Safety & Environment

### Health and Safety

- Our Lubricant is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.
- Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from <http://www.advancelubholdings.com>
- Protect the Environment Take used oil to an authorized collection point.
- Do not discharge into drains, soil or water. Additional Information Advice on applications not covered here may be obtained from our representative.