

## Product Data Sheet

### UOS ECO POWER 10 10W-40 CK-4/SN

- **Description**

It's formulated to meet heavy-duty oil by the standard of API CK-4/SN for heavy-duty vehicles. This oil improves engine performance including oxidation & shear stability, and aeration.

- **Application**

- Meet the OEM oil demands of the most diesel engines.
- Protect engines well, and also minimizes oil consumption.
- Hydro-treated base, thermal-stability and anti-oxidation property.
- Fuel economy, and reduce Greenhouse Gas emissions.

- **Characteristics**

Test	Method	Unit	
SAE Viscosity Grade	SAE J 300	-	<b>10W-40</b>
Density @ 15 °C	ASTM D 4052	kg/L	0.872
Flash Point	ASTM D 92	°C	218
Pour Point	ASTM D 97	°C	-30
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	103
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	14.7
Viscosity Index	ASTM D 2270	-	148
TBN	ASTM D 2896	mgKOH/g	9.8
CCS	ASTM D 5293	cP	≤7000
HTHS	ASTM D 5481	cP	≥3.5

- **Recommendations**

- API CK-4/SN
- ACEA E7/E9
- CATERPILLAR ECF-3
- CUMMINS 20086, 20087



- **Recommendations**

- DAIMLER MB 228.31
- DEUTZ DQC III-10 LA
- DDC 93K222, DDC 93K223
- FORD WSS-W2C171-F1
- MACK EOS-4.5
- MAN M3275, M3575, M3775
- MTU CATEGORY 2.1
- VOLVO VDS-4.5
- RENAULT RLD-4