



## TITAN UNIMAX PLUS MC SAE 10W-40

Ultra High Performance, MC-synthesis, fuel-economy oil for all commercial vehicles, off-highway equipment and passenger cars. Substantial rationalization opportunities for mixed fleets. Prolongation of drain intervals possible with some manufacturers.

### Description

In professional use, the highest performance, economy and reliability are critical. Based on MC synthesis, FUCHS has developed a lubricant concept that has proven itself a million-fold, especially in the hardest professional use. TITAN UNIMAX PLUS MC SAE 10W-40 is uncompromising engine oil for the mixed professional fleet. TITAN UNIMAX PLUS MC SAE 10W-40 surpasses the highest demands of current diesel engines and gasoline engine technology. TITAN UNIMAX PLUS MC SAE 10W-40 can be operated in commercial vehicles, constructions equipment and passenger cars, with Diesel or gasoline engines.

### Application

TITAN UNIMAX PLUS MC SAE 10W-40 can be used without restrictions in all diesel and gasoline engines.

TITAN UNIMAX PLUS MC SAE 10W-40 is miscible and compatible with similar mono-grade and multi-grade oils.

Changeover to TITAN UNIMAX PLUS MC SAE 10W-40 is possible even with older engines. No flushing is necessary. Used TITAN UNIMAX PLUS MC SAE 10W-40 is classified as "Waste Oil Category 1" and can therefore be safely disposed of in the same manner as conventional waste oil.

### Advantages/Benefits

- TITAN UNIMAX PLUS MC SAE 10W-40 makes possible an optimal streamlining of oil types, minimizing inventories
- TITAN UNIMAX PLUS MC SAE 10W-40 permits optimization of the oil change intervals
- TITAN UNIMAX PLUS MC SAE 10W-40 offers a reduction of cold start wear in severe winter and a shear-stable lubricating film even with continuous full throttle in the heat of summer
- TITAN UNIMAX PLUS MC SAE 10W-40 reduces fuel consumption: A 2.7% reduction can be expected in real-world applications.

### Specifications

- ACEA E7/B3/A3
- API CH-4

### Approvals

- DEUTZ DQC II-10
- MAN M 3275-1
- MB-APPROVAL 228.3 / 229.1 / 235.27
- MTU DDC TYPE-2
- VOITH-RETARDER "A"
- RENAULT RD / RD-2
- VOLVO VDS-2
- CUMMINS CES 20077

### FUCHS Recommendations

- ALLISON C-4
- DAF
- MACK EO-M PLUS
- SCANIA
- CUMMINS 20071/2/6

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While the information and figures given here are typical of current production and confirm to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the product

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ISO 14001:2004  
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## CHARACTERISTICS

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Density @ 35 °C	0.863	g/ml	ASTM D 4052
Flash Point, CoC	234	°C	ASTM D 92
Pour Point	-42	°C	ASTM D 97
Kinematic Viscosity @ 40 °C	91.5	mm <sup>2</sup> /s	ASTM D 445
Kinematic Viscosity @ 100 °C	13.6	mm <sup>2</sup> /s	ASTM D 445
Visosity Index	151	-	ASTM D 2270
Dynamic Viscosity @ - 25°C	6480	cP	ASTM D 5293
TBN	10.5	mg KOH/g	ASTM D 2896

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