

# Aykos Low-EM Truck 15W-40



High-performance low-friction engine oil of the latest generation

## Product description and properties

**Aykos Low-EM Truck 15W-40** is a high-performance engine oil based on modern additive technology and selected base oils. With low sulphur, phosphorus and ash content (Low SAPS) as well as excellent oxidation and shear stability, it offers optimum lubricity at high temperatures and reliable cold-start behaviour. It supports fuel economy and fulfils the requirements of modern, low-emission truck engines.

## Aykos Low-EM Truck 15W-40 provides:

- Low sulphur, phosphorus and ash content (Low SAPS) protects exhaust gas aftertreatment systems.
- Excellent oxidation and shear stability for high load capacity.
- Reliable cold start behaviour and stable lubrication at high temperatures.
- Supports excellent fuel economy through optimised lubricant properties and reduced friction losses.

## Application

**Aykos Low-EM Truck 15W-40** is used as an SHPD engine oil in engines with and without particulate filters and exhaust gas catalysers. It fulfils the current API CK-4 specification and is suitable for EURO 2, EURO 3, EURO 4, EURO 5 and EURO 6 engines in combination with diesel fuel with a sulphur content of up to 500 ppm.

## Specifications / Recommendations

ACEA E7 / E11  
API CK-4  
Detroit Diesel DFS93K222  
Detroit Diesel DDC93K222  
Jaso DH-2  
Ford WSS-M2C171-F1  
MTU Type 2.1  
Mack EOS-4.5  
DTFR 15C100 (before MB 228.31)

CAT ECF-3  
Cummins CES 20086  
Deutz DQC-III-10LA / 18LA  
John Deere JDQ-78X  
MAN 3575, 3775 und 3275  
Allison TES 439  
Volvo VDS-4.5  
Renault VI RLD-3

## Reference values

Aykos Low-EM Truck 15W-40	unit	value	Method
Density at 15°C	kg/m <sup>3</sup>	857	DIN 51 757
Viscosity at 40°C	mm <sup>2</sup> /s	90,7	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	14,4	DIN 51 562
Viscosity Index		165	DIN ISO 2909
Dynam. viscosity at -20°C	mPa.s	6020	DIN 51 377
Pourpoint	°C	-39	DIN ISO 3016
Flashpoint	°C	236	DIN ISO 2592
TBN	mg KOH/g	10,2	DIN ISO 3771
Sulphated ash	mass.%	0,95	DIN 51 575
Sulphur content	mass.%	0,36	
Phosphorus content	mass.%	0,11	

**Article no:** 119301-XXX

We reserve the right to make changes to the technical data.  
Please observe the regulations of the machine manufacturer.  
For further information, please refer to the safety data sheet.

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