

KAPPA SYN FE 5W-30



Exceptional synthetic technology lubricant for diesel engines with the Fuel Economy technology benefits.

APPLICATIONS

- Particularly recommended for the lubrication of the latest generation of Diesel engines developed by European manufacturers.
- New generation synthetic technology lubricant for all types of Diesel engines, turbo-charged or naturally aspirated, which are found on industrial vehicles.
- Can handle the most demanding applications.

PERFORMANCES

Specifications

ACEA E4 / E5 / E7
API CF

OEMs approvals

MERCEDES-BENZ MB-Approval 228.5
MAN M 3277
RENAULT TRUCKS RXD / RLD-2
DAF HP-1 / HP-2
MTU Type 3
SCANIA LDF
VOLVO VDS-3
MACK EOM+
CUMMINS 20071/20072/20076/ 20077

CUSTOMER BENEFITS

Fuel Economy

- Particularly suitable for firms seeking to cut down their fuel expenses.
- Developed in cooperation with the transport industry, this particularly competitive lubricant can significantly reduce fuel consumption. Used with the Fuel Economy transmission lubricants, it can reduce fuel consumption by about 1L / 100 km.
- Recommended by all European engine manufacturers for the longest oil change intervals, thus enabling significantly shorter vehicle immobilizations.
- Easier cold start.
- Exceptional anti wear and detergency properties.
- Excellent service stability.
- Excellent dispersive, anti oxydant and anti corrosion properties.
- Exceptional performances due to the lubricant's synthetic basis added to high performance additives.

Very long oil change intervals and reduced maintenance costs

Technical performances

CHARACTERISTICS

KAPPA SYN FE 5W-30	Units	SAE Grade 5W-30
Volumetric mass at 15°C	kg/m ³	860
Viscosity at 100°C	mm ² /s (cSt)	12.3
Viscosity index	-	158
Flash point	°C	> 220
Pour point	°C	-54
T.B.N.	mgKOH/g	15.9

The typical characteristics mentioned represent mean values.

TOTAL LUBRIFIANTS
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This lubricant used in accordance with our recommendations and for the application for which it is intended does not represent a special hazard. A safety data file conforming to the requirements of current E.U. legislation is available from your local trade consultant.