

PC: 790103201



## Kappa F C2-C3 SAE 0W30

MID SAPS Engine Oil C2-C3

This is a full synthetic engine oil that can be used in petrol as well as diesel engines. One of the big advantages of this motor oil is that it can obtain a significant fuel economy result compared to other more standard engine oils. This product has specifically been formulated for the BMW group passenger car vehicles, but can also be used in other vehicles that require a high quality 0W30 fuel economy engine oil. The BMW LL-04 specification on this product means that BMW approved it for fully synthetic long life engine oils. They can be used in vehicles that are equipped with a diesel particle filter (DPF). Note that this product can also be used in vehicles that require an older specification: BMW LL-01 & BMW LL-98. The formulation of this product also meets the Mercedes Benz MB 339.31 specification which means that it at least realizes a 1% fuel saving on used fuel in the M111 Fuel economy test.



BASE OIL:

FULL SYNTHETIC

## SPECIFICATIONS

**BMW LONGLIFE-04** 

ACEA C2 FIAT 9.55535-DS1

ACEA C3 FIAT 9.55535-GS1

API SN / CF MB 229.51

**GRADE METHOD** UNIT VALUE ASTM D4052 0,852 Density kg/l Kinematic viscosity @ 40 °C ASTM D445  $mm^2/s$ 66.6 Kinematic viscosity @ 100 °C ASTM D445  $mm^2/s$ 12,1 Viscosity Index ASTM D2270 182 B.N. (HCL04 method) ASTM D2896 mg KOH/g 7,8 ASTM D6892  $^{\circ}C$ -54 Pour point ASTM D92 °C 224 Flash point

All data on this technical data sheet is indicative only

ASTM D874

Sulphated ash content

0.80