

PC: 790102001



Alpha Z SAE 20W/50

Passenger Car Engine

## Alpha Z SAE 20W50

Multi Grade Engine Oil SN/CF

This product is a very advanced mineral engine oil that has been developed for gasoline and diesel engines. This product is made of the finest European base oils and additives. This product meets and exceeds many of the industry and OEM specifications required by newer modern gasoline and diesel powered automobile engines. This product has active cleaning agents that help to reduce the deposit and sludge build up in the engine. This product can be recommended for all types of modern vehicles including vehicles with turbochargers, superchargers and multi-valve injected engines.



BASE OIL:

MINERAL

## SPECIFICATIONS

ACEA A3 / B3-16 PSA B71 2295
ACEA A3 / B4 VW 501.01
API SN / CF VW 505.00
MB 229.1

| GRADE                        | METHOD     | UNIT     | VALUE |
|------------------------------|------------|----------|-------|
| Density                      | ASTM D4052 | kg/l     | 0,892 |
| Kinematic viscosity @ 40 °C  | ASTM D445  | mm²/s    | 167,0 |
| Kinematic viscosity @ 100 °C | ASTM D445  | mm²/s    | 18,3  |
| Viscosity Index              | ASTM D2270 |          | 122   |
| B.N. (HCL04 method)          | ASTM D2896 | mg KOH/g | 8,5   |
| Pour point                   | ASTM D6892 | °C       | -39   |
| Flash point                  | ASTM D92   | °C       | 222   |
| Sulphated ash content        | ASTM D874  | %        | 1,03  |

All data on this technical data sheet is indicative only