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## Specialsynth 0W40

### Description

A modern, Fully synthetic, universal motor oil based on special selected synthetic base oils with a high viscosity index and a well balanced choice of advanced additives to obtain the following properties:

- a high and very stable viscosity index
- a high resistance against shearing
- a very fast cold start
- a very strong resistance against oxidation
- a safe lubrication film at very high temperatures
- a very good detergency and dispersion
- a very strong protection against wear, corrosion and foaming

### Application

A universal, special composed fully synthetic motor oil recommended for use in petrol and diesel engines, with or without turbo-charging, in passenger cars and delivery vans for which the most modern specifications are required.

### Specifications

Performance level:  
ACEA C3  
API SQ  
BMW Longlife-04  
MB 229.3/229.5  
Porsche A40  
VW 502.00/505.00

### Typicals

|                            |      |
|----------------------------|------|
| Density at 20 °C, kg/l     | 0,86 |
| Viscosity -35 °C, mPa.s    | 5110 |
| Viscosity 40 °C, mm²/s     | 74,5 |
| Viscosity 100 °C, mm²/s    | 14,3 |
| Viscosity Index            | 172  |
| Flash Point COC, °C        | 232  |
| Pour Point, °C             | -45  |
| Total Base Number, mgKOH/g | 8,9  |
| Sulphate Ash, %            | 0,78 |
| HTHS viscosity@150, mPa.s  | 3,7  |



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