

# CHAMPION LIFE EXTENSION 10W40 HM

*This is a semi synthetic lubricant based on carefully selected highly refined base oils. This oil is suitable for the lubrication of all 4-stroke gasoline and diesel engines of passenger cars, equipped with direct fuel injection. Meets the API SM specification for gasoline engines with extended oil drain intervals.*

## APPLICATIONS

*Diesel engines with atmospheric aspiration and turbo compression, also with direct injection. High performance gasoline engines. Allows extended oil drain intervals.*

## FEATURES

*Total engine protection: outstanding engine cleanliness and durability*

*Cold start: very good fluidity at low temperature*

*Drain interval extension: longer oil drain interval*

## SPECIFICATIONS

|             |       |                |         |
|-------------|-------|----------------|---------|
| <b>ACEA</b> | A3/B4 | <b>RENAULT</b> | RN 0700 |
| <b>API</b>  | SM/CF | <b>RENAULT</b> | RN 0710 |
| <b>MB</b>   | 226.5 | <b>VW</b>      | 502 00  |
| <b>MB</b>   | 229.3 | <b>VW</b>      | 505 00  |

## TYPICAL CHARACTERISTICS

| Test                            | Method     | Unit               | Average results |
|---------------------------------|------------|--------------------|-----------------|
| Density at 15°C                 | ASTM D4052 | g/ml               | 0.864           |
| Kinematic viscosity at 40°C     | ASTM D445  | mm <sup>2</sup> /s | 95.4            |
| Kinematic viscosity at 100°C    | ASTM D445  | mm <sup>2</sup> /s | 14.1            |
| Viscosity index                 | ASTM D2270 |                    | 152             |
| B.N. (HClO <sub>4</sub> method) | ASTM D2896 | mg KOH/g           | 10.4            |
| Pour point                      | ASTM D6892 | °C                 | -36             |
| CCS viscosity at -25°C          | ASTM D5293 | mPa.s              | 6500            |
| Sulfated Ash                    | ASTM D874  | Mass %             | 1.0             |
| Flash Point COC                 | ASTM D92   | °C                 | 220             |

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

### CHAMPION CHEMICALS NV

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