

## MULTIGRADE SL/CF SAE 5W30

### DESCRIPTION :

Fully synthetic engine oil of the last generation, for the lubrication of all gasoline and diesel engines with turbocharging. Due to the excellent fluidity at low temperature and low resistance at start this product is fuel saving. Exceptional viscosity index and high thermal stability.

### APPLICATIONS :

This oil can be used in 4-stroke gasoline engines, four-valve, turbo.  
4-stroke diesel engines with or without turbo, without diesel particulate filter (DPF).

### SPECIFICATION LEVEL :

|      |                          |
|------|--------------------------|
| API  | SL/CF                    |
| ACEA | A3/B4-08                 |
| MB   | 229.3                    |
| VW   | 502.00 / 505.00 / 501.01 |
| BMW  | LL-01                    |
| OPEL | GM-LL-B-025              |

### TYPICAL CHARACTERISTICS :

| Test               | Method | Unit                | Average result |
|--------------------|--------|---------------------|----------------|
| SAE-class          |        |                     | 5W30           |
| Density at 15°C    | D 4052 | kg / m <sup>3</sup> | 858            |
| Viscosity at 40°C  | D 445  | cSt                 | 66             |
| Viscosity at 100°C | D 445  | cSt                 | 11,1           |
| Viscosity at -30°C | D 5293 | cP                  | 6280           |
| Viscosity index    | D 2270 |                     | 162            |
| Pour point         | D 6892 | °C                  | -42            |
| TBN                | D 2896 | g KOH/kg            | 10             |
| Flash point COC    | D 92   | °C                  | 214            |
| Sulphated ash      | D 874  | mass %              | 1,0            |

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