

## ZUMINOL SOLUTION

# R 5W30 FULLY SYNTHETIC MOTOR OIL

### CONTAINS PAO

ZUMINOL SOLUTION R 5W-30 is a fully synthetic motor oil, for gasoline and diesel engines in passenger cars and light duty commercial vehicles. Due to the special formulation, and containing PAO, it offers an extremely high protection over prolonged drain intervals.

ZUMINOL SOLUTION R 5W-30 uses the latest technology formulation for Mid SAPS catalyst compatible engine oils. Its special formulation combines fuel economy with an extended service life. The reduced ash formulation protects particulate filters and exhaust after-treatment devices.

ZUMINOL SOLUTION R 5W-30 offers a good wear protection and protects against rust and oxidation due to special additives for keeping the engine clean from dirt, sludge and deposits. It also provides an extremely quick and stable lubricant film at the cold start and a high thermal stability under heavy duty operating conditions.

### SPECIFICATION LEVEL OR PERFORMANCE

- API SP, API SN PLUS
- ACEA C2/C3
- MB: 229.51/ 229.31
- BMW LL-04
- GM Dexos2™
- VW: 502.00/505.00/505.01
- MB-Approval 229.52

### TYPICAL CHARACTERISTICS

Test	Unit	Average result
Density at 15°C	kg/l	0,851
Viscosity at -30°C	mPas	5540
Viscosity at 40°C	mm <sup>2</sup> /s	68,90
Viscosity at 100°C	mm <sup>2</sup> /s	12,10
Viscosity Index		175
Flash Point COC	°C	228
Pour Point	°C	-39
Total Base Number	mgKOH/g	7,1

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