

MG Spiral 1

THE ULTIMATE ALL ROUND PERFORMER
SAE 5W/40, 10W/50, 15W/50



Performance Profile

MG SPIRAL 1 is the most advanced lubricant in the market, designed with patented Hydrocrack Synthetic Technology. Exceeds the stringent requirements of:

API SJ/CF	VW 502.00 / 505.00
ACEA A3-98, B3-98, B4-98	BMW Special Oil
MB 229.1	Porsche 'GL'

Application

Particularly suited for the lubrication of most modern, high-output, supercharged or turbo charged gasoline and diesel engines operating under even the harshest of driving conditions. Essentially recommended for high speed driving and stop & go service.

Summary of Benefits

- Perfect lubrication powers in all seasons.
- Reduced maintenance costs through extended engine life.
- Reduced running costs through improved oil and fuel efficiency.
- Ultimate protection against high temperature.
- Superior antifriction and engine cleaning properties.
- Extended oil drain intervals.

Technical Data

Characteristics	Typical Value		
	5W/40	10W/50	15W/50
Sp. Gravity @ 15°C	0.876	0.882	0.889
Viscosity @ 40 °C, cSt	94.00	116.00	145.00
Viscosity @ 100°C, cSt	15.10	17.50	19.00
Viscosity Index	167	165	145
Flash Point, COC, °C	210	220	230
Pour Point, °C	-51	-42	-30
TBN, mgm KOH / gm	9.8	9.8	9.8

FRP Services reserves the right to change the information given herein without prior notice. We believe this information to be reliable, but do not guarantee its applicability to the user's process or assume liability for occurrence arising out of its use. The user, by accepting products described herein agrees to be responsible for thoroughly testing any application before committing to production.



FRP SERVICES & COMPANY
1-15-9 Awaza, Nishi-ku, Osaka 550-0011, Japan
TEL:+81-6-6535-1933 FAX:+81-6-6535-1675
www.frp-services.com