

**MAGNUM
OIL**

All round Engineering

Tel: 011 024 8888



Reg no.2012/117416/07

Vat no.4140261209

Email: larry@oil4africa.co.za

41 Illana Street Delville, Germiston

PRODUCT DATA SHEET

MAGNUM PRO 502 SAE 5W-40

PRODUCT DESCRIPTION

Magnum PRO 502 SAE 5W-40 is a fully synthetic passenger car motor oil suitable for modern turbocharged and naturally aspirated petrol and diesel engines. Based on the latest additive technology and high viscosity index hydro-processed base oils, Magnum PRO 502 SAE 5W-40 offers the following benefits:

- Very high and stable viscosity index with good resistance against shearing
- Very good pumpability ensuring protection against wear during cold start
- High film strength ensures safe lubrication at very high temperatures
- Excellent protection against wear, corrosion and foaming

Directors: Larry Rajpal & Saitish Rajpal

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APPLICATION

Magnum PRO 502 SAE 5W-40 is specially formulated for use in passenger car Petrol and Diesel engines, with or without turbo-charging ,supercharging and multi-valved DI or IDI engines

- Suitable for all types of petrol engines including high performance turbocharged petrol engines
- Suitable for passenger car diesel engines and light commercial vehicles
- Provides excellent deposit and sludge control

PERFORMANCE LEVEL(Meets the requirements of):

- API SN
- ACEA A3/B3
- RN 710/700
- MB 229.3
- VW 502.00/505.00
- PSA B71-2300

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TYPICAL PROPERTIES:

Property	Test Method	Typical Data
Density 20 °C, kg/l	ASTM D1298	0,8682
Viscosity 40 °C, cSt	ASTM D445	89,20
Viscosity 100 °C, cSt	ASTM D445	14,55
Viscosity Index	ASTM D2270	170
Pour Point, °C	ASTM D97	-33
Flash Point, °C	ASTM D92	> 200
CCS @ -30°C, cP	ASTM D5293	5950
Total Base Number, mgKOH/g	ASTM D2896	10.4
Sulphated Ash,%m/m	ASTM D874	0.78

STORAGE

All packages should be stored under cover. If stored outside drums should be laid horizontally to avoid water ingress and damage to markings on the drums. Products should not be stored above 60°C or exposed to hot sun or freezing conditions.

This data sheet was prepared from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product.

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