

## PRODUCT DATA SHEET

# MAG SILK PLUS SMX-6 SAE SW-40 GASOLINE ENGINE OIL

MAG SILK PLUS SMX-6 SAE 5W-40 is a high performance synthetic multigrade gasoline engine oil manufactured from high quality of Synthetic base oil and selected additives to formulate a multi-grade oil for most recent technology gasoline engines. It is recommended for all modern gasoline engines running in severe conditions, specially designed to meet the requirements of the most engine manufacturers. Recommended for petrol engines with normal four stroke valve and turbo types with or without catalyst.

#### **Features & Benefits**

- 1. High thermal stability.
- 2. Protection from the most severe weather conditions.
- 3. Superior lubrication.
- 4. Good for high speed driving on motorways and town.
- 5. Extended oil drain interval.
- 6. Easy starting in extremely cold weather conditions.
- 7. Stable oil pressure and high viscosity index.
- 8. Maximum shear stability.
- 9. Reduce fuel consumption and exhaust emission.

#### Specification

Performance Level API: SM/ EC ACEA A3/B4/

Meets the requirements: VW502.00/ 505.00, MB 229.3, BMW & Porsche.

### **Application Of Use**

MAG SILK PLUS SMX-6 SAE 5W-40 is recommended for all gasoline engines, for vehicles are operating under severe conditions, all year in the city and motorway. It is also recommended for use in modern gasoline engine where the manufacturer recommends SAE 5W40 oil.

Physical Characteristics	Test Method	Typical Value
SAE Grade		5W-40
Density @ 15°C, Kg/L	ASTM D-1298	0.85
Kinematic Viscosity, cSt At 40°C cSt At 100°C cSt	ASTM D-445 ASTM D-445	89.5 14.7
Viscosity Index	ASTM D-2270	174
Flash Point, COC, °C	ASTM D-92	230
Pour Point, °C	ASTM D-97	-36
TBN, mg KOH/gm	ASTM D-2896	8.5

Note: All figures may vary slightly.

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