



## **Motor Oil Racing 5W-40**

Product Code: 79730

Fully Synthetic PAO Passenger Car Motor Oil

**Motor Oil Racing 5W-40** is a high performance fully synthetic motor oil of exceptional quality, delivering extreme performance in gasoline-, diesel- and LPG fueled engines in passenger cars with or without turbocharger, working under severe temperature and load conditions.

**Motor Oil Racing 5W-40** is based on a mixture of high quality synthetic PAO (PolyAlphaOlefin) and Grp III base oil in combination with an unique additive package to ensure the following properties:

- Excellent thermal- and oxidation stability.
- Excellent dispersant and detergent properties.
- Excellent cold temperature properties for a smooth cold start.
- Excellent protection against wear, corrosion and foam.
- Suited for extreme and severe conditions.

**Motor Oil Racing 5W-40** exceeds the following performance criteria:

API SQ  
MB 226.5  
PSA B71 2296

ACEA A3/B4  
VW 502 00/505 00

BMW LL-01  
Porsche A40

MB 229.5  
RN 0700/0710

### **Typical Analysis**

<b>Properties</b>	<b>Unit</b>	<b>Method</b>	<b>Typical Value</b>
SAE Grade		SAE J300	5W-40
Density @15°C	kg/m <sup>3</sup>	ASTM 4052	847.7
Kinematic Viscosity @ 40°C	mm <sup>2</sup> /s	ASTM D7042	70.9
Kinematic Viscosity @ 100°C	mm <sup>2</sup> /s	ASTM D7042	13.6
Viscosity Index		ASTM D2270	198
Viscosity CCS @ -30°C	cP	ASTM D5293	4000
HTHS @150°C	mPa.s	ASTM D4683	4.0
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-45
Total Base Number	mgKOH/g	ASTM D2896	10.2
Sulphated Ash	%Wt	ASTM D874	1.25

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