



GALAXIE – SAE 5W-40

100% synthetic PAO & Ester based racing oil

USES

100% synthetic oil made from synthetic polyalphaolefins (PAO) and Ester base oils of a high molecular weight, ensuring optimal lubrication under severe driving conditions.

For highly stressed sports and grand touring engines used on roads or race tracks.

The Galaxie range of products is available in different viscosities to meet the requirements of specific racing conditions, engines and settings. For optimal oil pressure, choose a suitable viscosity from the YACCO GALAXIE oil range, depending on the service conditions and the level of fuel dilution.

Specifications:

API SL; ACEA A3/B4

MAIN PHYSICAL DATA

		Methods	Units	5W-40
Density at	20°C	ASTM D4052	kg/m ³	854
Kinematic viscosity at	40°C	ASTM D445	mm ² /s	88
Kinematic viscosity at	100°C	ASTM D445	mm ² /s	14,7
Viscosity index		ASTM D2270		175
Pour point		ASTM D97	°C	-36
Cleveland Open Cup Flash Point		ASTM D92	°C	222
Dynamic viscosity at	-30°C	ASTM D5293	mPa·s	6300
HTHS viscosity (150°C)		CEC L-036-90	mPa·s	4.1
Sulphated ash		ASTM D874	% mass	1,2
Total Base Number (TBN)		ASTM D2896	mgKOH/g	10

The data given in this table represents typical production values and should not be taken as specifications.

PROPERTIES & ADVANTAGES

- ▶ Grade SAE 5W40 means low viscosity at cold temperatures, thus providing good engine protection upon start-up, and excellent protection at high temperatures.
- ▶ Excellent shear resistance maintains a thick oil film at hot temperatures, even under severe driving conditions.
- ▶ Increased thermal stability prevents the formation of deposits.
- ▶ Very low volatility allows oil consumption to be reduced.
- ▶ Excellent detergent-dispersant properties keep the engine clean.



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