



# GALAXIE S SAE 10W-50

100% synthetic PAO based racing oil

## USES

100% synthetic oil made from synthetic polyalphaolefins (PAO). Provides optimal lubrication under severe service conditions and extended lifespan of highly stressed engines.

Initially developed for gasoline engines, including turbocharged and multi-valve ones, this oil is also suitable for diesel engines with a DPF (diesel particulate filter).

Specially designed to meet the requirement of sport engines, YACCO GALAXIE S SAE 10W-50 is also suitable for vehicles when the manufacturer recommends the use of SAE 10W-50 ACEA C3 or API SN (Abarth) oils.

**Specifications:** ACEA C3 (“Mid SAPS” technology); API SN; Abarth 0101



## MAIN PHYSICAL DATA

		Methods	Units	10W-50
Density at	20°C	ASTM D4052	kg/m <sup>3</sup>	852
Kinematic viscosity at	40°C	ASTM D445	mm <sup>2</sup> /s	127
Kinematic viscosity at	100°C	ASTM D445	mm <sup>2</sup> /s	18.5
Viscosity index		ASTM D2270		164
Pour point		ASTM D97	°C	-48
Cleveland Open Cup Flash Point		ASTM D92	°C	236
Dynamic viscosity at	-	ASTM D5293	mPa·s	5700
HTHS viscosity (150°C)		CEC L-036-90	mPa·s	4.6
Sulphated ash		ASTM D874	% mass	0.8
Total Base Number (TBN)		ASTM D2896	mgKOH/g	7.5

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

## PROPERTIES & ADVANTAGES

- ▶ 100% synthetic PAO formula with high H.T.H.S viscosity ensures excellent shear resistance, thus maintaining a thick oil film at hot temperatures, even under severe service conditions (competition...)
- ▶ “Mid SAPS” technology extends the service life of diesel particulate filters (DPF) and catalytic converters.
- ▶ Very low volatility means reduced oil consumption.
- ▶ Excellent detergent/dispersant properties keep the engine clean and prevent turbo from clogging.
- ▶ High oxidation resistance



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