



# LUBE HY – SAE 0W-20

100% Fuel economy synthetic engine oil

## USES

YACCO LUBE HY 0W-20 is a low viscosity 100% synthetic motor oil recommended for gasoline and hybrid-powered engines, especially developed to improve fuel efficiency and cut CO<sub>2</sub> emissions. Designed for any type of engine where the vehicle manufacturer recommends the use of the below specifications with a SAE 0W-20 viscosity grade. These specifications are more frequently required in gasoline engines from Cadillac, Chevrolet, Honda, Hyundai, Jeep, Kia, Lexus, Mazda, Mitsubishi, Nissan, Subaru, Suzuki, Toyota...

**Approvals:** API SP-RC, API SN PLUS (Resource Conserving) ILSAC GF-6A (exceeds API SM/SL, ILSAC GF-5)

**Specifications:** GM dexos1™ GEN 3.  
Exceeds GM 4718M, GM 6094M and Chrysler MS 6395 requirements



## MAIN PHYSICAL DATA

		Methods	Units	0W-20
Density at	20°C	ASTM D4052	kg/m <sup>3</sup>	842
Kinematic viscosity at	40°C	ASTM D445	mm <sup>2</sup> /s	46
Kinematic viscosity at	100°C	ASTM D445	mm <sup>2</sup> /s	8.6
Viscosity index		ASTM D2270		174
Pour point		ASTM D97	°C	-48
Cleveland Open Cup Flash Point		ASTM D92	°C	220
Dynamic viscosity at	-35°C	ASTM D5293	mPa·s	5800
HTHS viscosity (150°C)		CEC L-036-90	mPa·s	2.7
Sulphated ash		ASTM D874	% mass	0.8
Total Base Number (TBN)		ASTM D2896	mgKOH/g	8

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

## PROPERTIES & ADVANTAGES

- ▶ Low viscosity (SAE 0W-20 viscosity grade) ensures quick oil flow, provides increased fuel economy and keeps CO<sub>2</sub> emissions extremely low, whilst offering outstanding protection against engine wear.
- ▶ Magnesium-based detergent formula designed to prevent the risk of L.S.P.I, which is often caused by calcium-based detergents.
- ▶ Environmentally-friendly and energy efficient oil, particularly recommended for hybrid engines.
- ▶ Prevents the formation of deposits on engine parts by keeping them in suspension, meaning a cleaner engine.



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