



YACCO YAS3 SAE 20W-20

Detergent monograde oil

USES

YACCO YAS3 SAE 20W-20 is a detergent monograde oil with specific additives for the lubrication of gearboxes, torque converters, and hydraulic systems of trucks, buses, construction and agricultural equipment where the manufacturer recommends the use of monograde SAE 20W-20 engine oil.

It can be also used in engines that require a detergent SAE 20W-20 oil.

This product has a wide range of uses, including agriculture, garden, marine, transport and construction sectors, etc.

Specifications:

API SF/CF; Caterpillar TO-2

MAIN PHYSICAL DATA

		Methods	Units	YAS3 SAE 20W20
Density at	20°C	ASTM D4052	kg/m ³	870
Kinematic viscosity at	40°C	ASTM D445	mm ² /s	55
Kinematic viscosity at	100°C	ASTM D445	mm ² /s	8.1
Viscosity index		ASTM D2270		116
Pour point		ASTM D97	°C	-30
Cleveland Open Cup Flash Point		ASTM D92	°C	230
Dynamic viscosity at	-25°C	ASTM D5293	mPa.s	7000
Sulphated ash		ASTM D874	%mass	1.0
Total Base Number (TBN)		ASTM D2896	mgKOH/g	7.5

PROPERTIES & ADVANTAGES

- ▶ Excellent detergent/dispersant properties keep the parts clean.
- ▶ Enhanced anti-wear, anti-oxidation, anti-corrosion and anti-foam properties for optimal protection of the systems.
- ▶ Good protection against oxidation, oil thickening, varnish and deposit formation at high temperatures.
- ▶ Enhanced shear resistance for increased viscosity stability in service.
- ▶ Excellent protection against rust



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