



Detergent monograde mineral oil

USES

YACCO MAS3 oil is a detergent monograde mineral oil with specific additives for the lubrication of gasoline engines and diesel engines, including supercharged ones, used in normal service conditions. Also suitable for the lubrication of gearboxes, couplers, torque converters when the manufacturer recommends an SAE 30 engine oil. Wide range of application: agriculture, gardening, marine, transport, public works...

Specifications:

API SL/CF Caterpillar TO-2 Mercedes-Benz MB 228.0 MAN 270

MAIN PHYSICAL DATA

	Methods	Units	SAE 30
Density at 20°C	ASTM D4052	kg/m³	889
Kinematic viscosity at 40°C	ASTM D445	mm²/s	104
Kinematic viscosity at 100°C	ASTM D445	mm²/s	11.9
Viscosity index	ASTM D2270		103
Pour point	ASTM D97	°C	-30
Cleveland Open Cup Flash Point	ASTM D92	°C	225
Total Base Number (T.B.N)	ASTM D896	mgKOH/g	11
Sulphated ash	ASTM D874	mPa∙s	1.5

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

PROPERTIES & ADVANTAGES

► SAE 30 grade allowing good lubrication all year round and particularly in summer, while providing a suitable response to the specific requirements of certain manufacturers.

- Excellent detergent/dispersant properties keep the engine clean.
- ► Enhanced shear resistance for increased viscosity stability in service.
- ► Reinforced anti-wear, anti-foam and anti-corrosion properties for optimal protection of the engine.







