

YOKOHAMA / MONO GRADE

TECHNICAL DATA SHEET | TDS

SAE 30

SINGLE GRADE ENGINE OIL

| PRODUCT DESCRIPTION

YOKOHAMA MONO GRADE SAE 30 is a single-grade engine oil for engines and equipment that specify this viscosity. Its detergent and dispersant properties help control combustion-related deposits and sludge, while oxidation resistance helps limit oil thickening in service. The formulation supports wear and corrosion protection for dependable operation in traditional engines using monograde oil.

| APPLICATIONS

For naturally aspirated or turbocharged diesel engines, commercial vehicles, stationary engines and off-highway equipment where SAE 30 monograde oil and the stated performance level are specified. Suitable applications include trucking, construction, mining, quarrying and agriculture. For gasoline engines, use only where SAE 30 and API SC are specified. Hydraulic systems and transmissions may use this oil only when the equipment manufacturer permits monograde engine oil at this viscosity.

| PERFORMANCE SPECIFICATIONS

API CC

API SC

| TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	TYPICAL VALUE
SAE viscosity grade	SAE J300	SAE 30
Kinematic viscosity at 40°C (mm ² /s)	ASTM D445	91.57
Kinematic viscosity at 100°C (mm ² /s)	ASTM D445	10.97
Viscosity index	ASTM D2270	104.00
Density at 15°C (kg/m ³)	ASTM D4052	891.0
Flash point, COC (°C)	ASTM D92	242.0
Pour point (°C)	ASTM D97	-12.0

Note: The values shown in this table are typical values and do not constitute product specifications. Minor variations may occur between production batches due to normal manufacturing tolerances.