

YOKOHAMA / MONO GRADE

TECHNICAL DATA SHEET | TDS

SAE 10

SINGLE GRADE ENGINE OIL

| PRODUCT DESCRIPTION

YOKOHAMA MONO GRADE SAE 10 is a single-grade engine oil for equipment designed to operate on this viscosity. Its detergent and dispersant characteristics help manage combustion by-products and deposit formation, while oxidation control helps limit oil thickening during service. Lubricating protection supports dependable operation in engines and other equipment whose requirements call for this grade.

| APPLICATIONS

For four-stroke diesel engines, stationary power units and commercial or off-highway equipment where SAE 10 monograde oil is specified. It may also be used in hydraulic systems or transmissions only when the equipment manufacturer calls for an engine oil of this viscosity and the listed performance levels. Select the product only where the equipment requirement matches the stated SAE grade and performance category.

| PERFORMANCE SPECIFICATIONS

API	CF-4/SG	MIL	L-2104 E
MIL	L-46152 D	ALLISON	C4 Level
CATERPILLAR	TO-2	MAN	271
MERCEDES-BENZ	MB 227.1	VOLVO	VDS Level

| TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	TYPICAL VALUE
SAE viscosity grade	SAE J300	SAE 10
Kinematic viscosity at 40°C (mm ² /s)	ASTM D445	37.73
Kinematic viscosity at 100°C (mm ² /s)	ASTM D445	6.18
Viscosity index	ASTM D2270	111.00
Density at 15°C (kg/m ³)	ASTM D4052	882.9
Flash point, COC (°C)	ASTM D92	210.7
Pour point (°C)	ASTM D97	-25.5

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.