



YOKOHAMA / T-RUCK 20W-50 CF-4/SG

TECHNICAL DATA SHEET | TDS

HEAVY-DUTY MULTIGRADE ENGINE OIL

PRODUCT DESCRIPTION

YOKOHAMA T-RUCK 20W-50 CF-4/SG is a multigrade engine oil for commercial diesel engines and mixed fleets. Detergent-dispersant properties help suspend combustion by-products and limit deposit build-up, while oxidation control and anti-wear protection support engine cleanliness and reliable lubrication under sustained operating loads.

APPLICATIONS

For naturally aspirated and turbocharged four-stroke diesel engines in trucks, buses and commercial vehicles, as well as construction, mining and agricultural equipment requiring SAE 20W-50 and API CF-4. Also intended for compatible gasoline engines requiring API SG in mixed fleets.

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
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TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Kinematic viscosity at 40°C	ASTM D445	mm²/s	158.67
Kinematic viscosity at 100°C	ASTM D445	mm²/s	18.33
Viscosity index	ASTM D2270	-	129.67
Density at 15°C	ASTM D4052	kg/m³	893.0
Flash point, COC	ASTM D92	°C	246
Pour point	ASTM D97	°C	-22.0
Total base number (TBN)	ASTM D2896	mg KOH/g	9.90

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.