



P.C: 790200701

## Tyro CF-4/SG SAE 20W50

Heavy Duty Engine Oil

This is a high-quality heavy-duty engine oil. This product can be used in 4-stroke gasoline and diesel engines. This product can be used all year round and is intended for the transport and construction sector. This product is particularly suitable for large mixed fleets and can be used in diesel engines that are naturally aspirated and/or equipped with turbochargers. This formulation includes high detergent and dispersant additives and is specifically developed to function well in extreme working conditions.



BASE OIL:  
**MINERAL**

### SPECIFICATIONS

ACEA A3 / B3-10	MAN 271
ACEA A3 / B4-08	MAN M3275-1
ACEA E3-96 ISSUE 4	MB 227.1
ALLISON C4 LEVEL	MB 228.1
API CF-4 / SG	MB 228.3
API CG-4 / SJ	MB 229.1
CATERPILLAR TO-2	MIL MIL-L-2104 E
CUMMINS CES 20071	MIL MIL-L-46152 D
CUMMINS CES 20072	MTU OIL CATEGORY 1
DAIMLER TRUCK DTFR 15B110	MTU OIL CATEGORY 2
MACK EO-L	VOLVO VDS-2

GRADE	METHOD	UNIT	VALUE
Density	ASTM D4052	kg/l	0,886
Kinematic viscosity @ 40 °C	ASTM D445	mm <sup>2</sup> /s	170,0
Kinematic viscosity @ 100 °C	ASTM D445	mm <sup>2</sup> /s	18,2
Viscosity Index	ASTM D2270		119
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	6,3
Pour point	ASTM D6892	°C	-24
Flash point	ASTM D92	°C	235
Sulphated ash content	ASTM D874	%	0,70

All data on this technical data sheet is indicative only

V 202404.01