28.11.2025
v2

Technical Data for:

MARA TOP TIR SAE 50

Description:
MARA TOP TIR SAE 50 is mineral oil for older diesel engines in trucks, buses, and heavy equipment, including turbocharged models. It provides reliable lubrication for high-mileage engines and is suitable for compressors, gears, and hydraulic systems needing mono-grade oil.

Benefits:

- Maintains proper viscosity in hot weather or for engines that operate at higher-than-average temperatures
- Protects engines with loose tolerances or wear
- The thicker oil film dampens noise and vibration from worn components

Specifications and approvals:
API CD/SF

Typical characteristics:

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm³]	0,88-0,92
Kinematic viscosity at 40 °C	ASTM D 445	[mm²/s]	175-210
Kinematic viscosity at 100 °C	ASTM D 445	[mm²/s]	17,0-19,0
Viscosity index	ASTM D 2270	-	> 90
Pour point	ASTM D 97	[°C]	< -15
Flash point (Cleveland)	ASTM D 92	[°C]	> 230
T.B.N.	ASTM D 2896	mg KOH/g	> 8

The values provided are for informational purposes only. The exact values for a specific batch are available on the Certificate of Analysis (CoA).

Storage:
Please store in a well-ventilated, dry, and cool area, away from direct sunlight and out of reach of children. Additional information can be found in the safety data sheet.