Technical Data for:

MARA TOP TIR R4 15W-40

Description:
MARA TOP TIR R4 15W-40 is a premium SHPD (Super High-Performance Diesel) engine oil designed for all types of diesel engines in commercial vehicles, including trucks, buses, and machinery used in construction, and agriculture. It delivers exceptional performance and long service life. Replacement intervals should follow the engine manufacturer's recommendations.

Benefits:
- Provides excellent wear protection, extending the life of engine components
- Ensures pistons remain clean, maintaining engine efficiency and performance
- Offers superior resistance to oil oxidation, preventing sludge and varnish formation
- Effectively manages soot, minimizing the risk of oil thickening and deposit formation

Specifications:
ACEA E7-12 (2012)
API CH-4, CG-4, CF-4, CF, SJ
MB 228.3
Volvo VDS-3
Renault Truck RLD-2
Mack EO-N/EO-M Plus
MAN M 3275
Cummins CES 20076/20077
CAT ECF-1-a
MTU Type 2
Detroit Diesel DDC 93K215

Typical characteristics:

Test	Unit	Results
Kinematic viscosity at 100 °C	[mm^2/s]	15.1
Viscosity index	-	144
Pour point	[°C]	-24
Flash point	[°C]	240

Storage:
Please store in a well-ventilated, dry, and cool area, away from direct sunlight and out of reach of children.