



OTR TEKNO 10W40

Technosynthese®

DESCRIPTION

OTR TEKNO 10W40 is a Technosynthese® Super High-Performance Diesel Lubricant designed for Off-Road machinery.

APPLICATIONS

OTR TEKNO 10W-40 is suitable for all low emissions European, American or Japanese Diesel engines naturally aspirated or Turbocharged, in line with Euro II, Euro III, Euro IV and Euro V fitted with EGR System (Exhaust Gas Re-circulation) or SCR (Selected Catalyst Reduction): Trucks, Bulldozers, Construction machinery, Quarry machinery, Stationary engines, Road construction machinery...

OTR TEKNO 10W-40 can be used as single lubricant in case of fleet composed of new & old generation engines.

ADVANTAGES

- Protection against soot build-up and oil filter plugging.
- Bore polishing protection.
- Piston cleanliness and piston groove deposits control.
- Wear protection at cranking.
- Significant fuel economy in frequent start-ups driving mode.
- Anti-corrosion, Anti-rust, Anti-foam.

TECHNICAL CHARACTERISTICS

CHARACTERISTICS	METHOD	OTR TEKNO 10W40
Viscosity grade	SAE J 300	10W-40
Density at 20°C (68°F)	ASTM D1298	0.868
Viscosity at 40°C (104°F)	ASTM D445	101.0 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	15.5 mm²/s
Viscosity Index	ASTM D2270	152.0
Pour point	ASTM D97	-40.0 °C / -31.0 °F
TBN	ASTM D2896	11.0 mg KOH/g
Flash point	ASTM D92	221.0 °C / 433.0 °F

OTR TEKNO 10W-40 is also recommended for other OEMs such as CUMMINS, KAMAZ, HITACHI, JCB, PERKINS... when an API CI-4 lubricant is required.

OTR TEKNO 10W-40 ensures protection and durability of engines fitted with EGR systems.

STANDARDS / APPROVALS / PERFORMANCE LEVEL

OTR TEKNO 10W40 meets the following standards:

- ACEA - E7 (Replaces E5 and E3)
- API - CI-4 / CH-4

OTR TEKNO 10W40 meets or exceeds the most common specifications and OEM requirements:

- MACK - EO-N
- MAN - 3275
- MERCEDES-BENZ - MB-Approval 228.3
- RENAULT TRUCKS - RVI RLD-2
- VOLVO - VDS-3
- CATERPILLAR - ECF-1
- GLOBAL - DHD-1



DATA SHEET



RECOMMENDATIONS

Drain interval: refer to manufacturers' recommendations, tune to your own use (engine type, service).

Can be mixed with synthetic or mineral oils.

IMPORTANT NOTICE

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment. The safety data sheet is available on www.motul.com.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary.