

OTR TEKNO 15W40

Technosynthese®

DESCRIPTION

OTR TEKNO 15W40 is a Technosynthese® Super High-Performance Diesel Lubricant designed for Off-Road machinery.

APPLICATIONS

OTR TEKNO 15W-40 is suitable for all low emissions European, American or Japanese heavy duty Diesel engines naturally aspirated or turbocharged, in line with Euro II, Euro III, Euro IV, Euro V fitted with EGR System (Exhaust Gas Recirculation), SCR (Selective Catalytic Reduction) or older engine generation: Bulldozers, Construction machinery, Trucks, Quarry machinery, Stationary engines, Road construction machinery...

OTR TEKNO 15W-40 can be used as single lubricant in case of fleet composed of new & old generation engines.

ADVANTAGES

- Dispersant and anti-oxidation properties: protection against soot build-up and oil filter clogging.
- Superior Anti-Wear level: bore polishing protection.
- Superior detergent level: piston cleanliness and piston groove deposits control.
- Anti-corrosion, Anti-rust, Anti-foam.

TECHNICAL CHARACTERISTICS

CHARACTERISTICS	METHOD	OTR TEKNO 15W40
Viscosity grade	SAE J 300	15W-40
Density at 20°C (68°F)	ASTM D1298	0.867
Viscosity at 40°C (104°F)	ASTM D445	101.5 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	15.3 mm ² /s
Viscosity Index	ASTM D2270	153.0
Pour point	ASTM D97	-31.0 °C / -24.0 °F
TBN	ASTM D2896	11.0 mg KOH/g
Flash point	ASTM D92	227.0 °C / 441.0 °F

OTR TEKNO 15W-40 is also suitable for KOMATSU, JCB, HITACHI, TEREX, CNH Industrial... when an API CI-4 lubricant is required.

API CI-4 performance ensures protection and longevity of engines fitted with EGR systems:

STANDARDS / APPROVALS / PERFORMANCE LEVEL

OTR TEKNO 15W40 meets the following standards:

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

OTR TEKNO 15W40 meets or exceeds the most common specifications and OEM requirements:

- JALOS - DH-1
- MACK - EO-N
- MERCEDES-BENZ - MB-Approval 228.3
- RENAULT TRUCKS - RVI RLD-2
- VOLVO - VDS-3
- ALLISON TRANSMISSION - TES 439
- DETROIT DIESEL - DDC 93K215
- CUMMINS - CES 20078
- CUMMINS - CES 20076
- CUMMINS - CES 20077
- CATERPILLAR - ECF-1a
- CATERPILLAR - ECF-2
- MAN - 3575
- MTU - Type 2
- GLOBAL - DHD-1

RECOMMENDATIONS

Drain interval: refer to the manufacturer recommendations, tune to your own use (engine type, service) and to diesel fuel sulfur content.

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.