



TEKMA FUTURA+ 10W-40

Technosynthese®

DESCRIPTION

TEKMA FUTURA+ 10W-40 is an engine oil specially designed for the latest generation of trucks, buses, construction machinery, farm machinery, stationary engines, and boat engines running with low sulfur fuel (≤ 50 ppm).

ADVANTAGES

- Improved anti-oxidation properties: protection against soot build-up and oil filter clogging.
- Superior protection against viscosity loss due to shear.
- Superior protection against catalyst poisoning, particulate filter blocking, engine wear, piston deposits.
- Viscosity grade at cold temperature minimizes wear when engine start up and save fuel compare to a standard viscosity 15W-40.

TECHNICAL CHARACTERISTICS

CHARACTERISTICS	METHOD	TEK FUTURA+ 10W40
Viscosity grade	SAE J 300	10W-40
Density at 20°C (68°F)		g/mL 0.862
Viscosity at 40°C (104°F)	ASTM D445	107.7 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	15.9 mm ² /s
HTHS viscosity at 150°C (302°F)	ASTM D4741	4.0 mPa.s
Viscosity Index	ASTM D2270	158.0
Pour point	ASTM D97	-42.0 °C / -44.0 °F
Sulfated Ash	ASTM D874	% weight 1.00
TBN	ASTM D2896	9.9 mg KOH/g
Flash point	ASTM D92	224.0 °C / 435.0 °F



STANDARDS / APPROVALS / PERFORMANCE LEVEL

TEK FUTURA+ 10W40 meets the following standards:

- ACEA - E7/E9 (E7 replaces E5 and E3)
- API - CK-4 (backwards compatible to API CJ-4, CI-4, CH-4)

TEK FUTURA+ 10W40 received approvals from:

- RENAULT TRUCKS - RVI RLD-3
- MACK - EOS 4.5
- VOLVO - VDS-4.5

TEK FUTURA+ 10W40 meets or exceeds the most common specifications and OEM requirements:

- MERCEDES-BENZ - MB 228.31
- CUMMINS - CES 20086
- DAF - Standard Drain
- DEUTZ - DQC III-10 LA
- DETROIT DIESEL - DFS 93K222
- MAN - M 3775
- MTU - Type 2.1

RECOMMENDATIONS

Drain interval: refer to manufacturers' recommendations and adjust to your own use.
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.