

Technical Data Sheet

NORC TAKT-HD *db* **SAE 10W40 ACEA A3/B3/B4/E7** **Semi Synthetic SHPD Engine Oil**

PRODUCT DESCRIPTION

NORC TAKT-HD *db* SAE 10W-40 is a high quality modern multi-grade Semi Synthetic engine oil that protects against friction, heat and corrosion, keeping engines healthy and efficient. NORC additive technology reduces carbon and sludge build up even under demanding operating conditions.

NORC TAKT-HD *db* SAE 10W-40 is manufactured using the highest quality HC Synthetic base stocks and state of the art additive technology. This ensures a finished product with unmatched performance level.

NORC TAKT-HD *db* SAE 10W-40 is designed for mixed fleet applications, from passenger cars to commercial vehicles. It provides optimum protection against corrosive wear, foaming and viscosity loss due to shear, valve train wear and oxidative thickening.

BENEFITS

- Excellent engine protection under severe driving conditions
- Excellent viscosity retention
- Excellent engine cleanliness and protection against sludge and soot
- Extended drain interval
- Enhance engine performance and efficiency
- Improve engine longevity and durability
- Low oil consumption
- Optimum protection against corrosive wear and foaming
- Thermal and oxidation stability

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Semi Synthetic SHPD Engine Oil

SPECIFICATIONS

ACEA A3 / B3 / B4 / E7
 API CI-4 / SL
 RENAULT RLD-2
 MB 228.3 / 229.1
 MTU TYPE 2
 MAN M 3275
 VOLVO VDS-3
 MACK EO-M PLUS
 ALLISON C-4
 GLOBAL DHD-1
 CAT ECF-1-A / ECF-2
 CUMMINS CES 200 71 / 72 / 75 / 76 / 77 / 78
 DEUTZ DQC III-05
 JASO DH-1

TECHNICAL DATA SHEET

PROPERTY	UNIT	TEST METHOD	SAE 10W-40
Density @ 15°C	Kg / L	ASTM D4052	0.873
Kinematic Viscosity @ 40°C	Cst	ASTM D445	98.5
Kinematic Viscosity @ 100°C	Cst	ASTM D445	14.8
Viscosity Index		ASTM D2270	156.8
Flash Point, COC	°C	ASTM D92	> 225
Pour Point	°C	ASTM D97	< - 36

The above data is just an indication based on production, and does not considered to be actual specification. "NANO OIL REFINING COMPANY NORC GmbH" holds its right to make modifications.