GERMAN ADLER GMBH
Kennedyallee 93
60596 Frankfurt am Main
Phone: +49 69 697 692 10
Fax: +49 69 697 962 15
info@german-adler.com
www.German-Adler.com

PRODUCT INFORMATION *GERMAN ADLER TX SYNT SAE 10W-40 HC*

High performance oil for EURO-4 and EURO-5 commercial car engines

Description

GERMAN ADLER TX SYNT SAE 10W-40 HC is a high-performance engine oil, which is made from base oils of the most modern synthesis technology. It is suitable for each kind of diesel engine in commercial cars, especially for EURO-4 and EURO-5 motors.

Application

In compliance to EEC regulations the quality of GERMAN ADLER TX SYNT SAE 10W-40 HC is equivalent according to the following standards / specifications:

- ACEA E4/E7
- API CI-4 + UHPD
- CAT ECF-1-a/ECF 2
- Cummins CES 20076/20077/20078
- Deutz DQC IV-10
- Global DHD-1
- IVECO (if recommended for ACEA E4/E7)
- MACK EO-M+
- MAN M 3277/M 3377
- MB 228.5
- MTU Type 3
- Renault RXD/VI RLD-2
- Scania LDF-3
- Volvo VDS-3

Advantages/Benefits

- Easy low-wear cold-start by good fluidity, even at low temperatures.
- Excellent aging and corrosion protection.
- Exceeding wear protection and cleaning power.
- Allows the most extended oil drain intervals which car producers recommend.
- Outstanding thermal oxidative stability and low evaporation tendency.
- High performance additives and the synthetic base care for unexcelled performance.

Typical characteristics:

	Unit	**Value**	**Method**
Density at 15°C	kg/m³	862	DIN 51 757
Viscosity at 40°C	mm²/s	94,0	DIN 51 562
Viscosity at 100°C	mm²/s	14,4	DIN 51 562
Viscosity index		157	DIN ISO 2909
CCS at -25°C	mPa.s	6180	ASTM D5293
Pour point	°C	-36	DIN ISO 3016
Flash point	°C	224	DIN ISO 2592
TBN	mg KOH/g	12,7	DIN ISO 3771