20W-50 E7 HD Pro

Description and Properties:

20W-50 E7 HD Pro is a high performance motor oil for modern heavily stressed diesel engines inclusive turbo charger. Because of its outstanding additive technology it also comes up to the most severe requirements of gasoline engines. This makes it being excellent provider for mixed-fleet, whenever the viscosity-level 20W-50 is indicated or required because of the climatical conditions.

20W-50 E7 HD Pro gives following advantages:

- excellent thermal/oxidative stability reduces sludge built-up and deposits.
- allows maximum oil drain intervals by highest TBN-reserve.
- minimizes efficiently bore polishing.
- reduces oil aging, even at high temperatures.
- best seal and elastomer compatibility.
- an all-seasons oil for mixed-fleet in warm and tropical climate.

20W-50 E7 HD Pro is especially recommended for fleets operating in severe on and off-highway service applications (trucks and busses) and for construction vehicles.

Specification / Recommendations:

ACEA E7-16
API CI-4 / SL
MB 228.3 & 229.1
MAN M 3275
MTU Typ 2

Typical Values:

20W-50 E7 HD Pro	Unit	Value	Method
Density at 15°C	kg/m³	882	DIN 51 757
Viscosity at 40°C	mm²/s	147,5	DIN 51 562
Viscosity at 100°C	mm²/s	17,7	DIN 51 562
Viscosity Index		132	DIN ISO 2909
CCS at -20°C	mPa.s	6390	DIN 51 377
Pourpoint	°C	-33	DIN ISO 3016
Flashpoint	°C	234	DIN IS0 2592
TBN	mg KOH/g	10,8	DIN ISO 3771

Specification variations in these characteristics may occur. The instructions of manufacturer must be regarded. Further information available by MSDS.

Hengst SE
Nienkamp 55-85
48147 Münster
Germany
Tel.: +49 251 20202-0

Made in Germany