

# Modul Oil

## Made in Germany

**Modul 10w40 HDX** is premium-quality low-friction motor oil. Suitable for all year use in heavy loaded commercial diesel engines of the Euro III, IV and V technology. It ensures maximum oil change intervals up to 150.000 km at a high wear protection ( please observe manufacturer`s instructions) Lower oil and fuel consumption reduces the running costs. Suited foe fuels with a maximum sulphur content of 0.5 wt.-%

**Specification:**  
SAE 20W50  
API CI-4/CF/SL  
ACEA A3/B4. E7

**Recommendations**  
MB228.3  
**MAN** M3275  
**Volvo** VDS-3  
**Renault** RLD-2. RXD

**Caterpillar** ECF-2  
**Global** DHD-1  
**DAF DDC** 93K215  
**Mack** EO-M, EO-N  
**Cummins** 20078

## SPECIFICATIONS

Properties	Unit	Method	Typical value
Density @15°C	kg/m <sup>3</sup>	ASTM D1298	867
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D445	155
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D445	18
Viscosity Index		ASTM D2270	12
Flash Point COC	°C	ASTM D92	201
Pour Point	°C	ASTM D97	-27
Total Base Number	mgKOH/g	ASTM D2896	10.7
Sulphated Ash	%Wt	ASTM D874	1.5

**Basisoil:**  
Mineral base oils

**Custom code:** 2710 9900

*The above figures are those relating to normal manufacturing tolerances and do not constitute a specification*