

# WHEELERS MOTOR OIL -HPS

## SAE 5W-30

### High Performance Low Friction Oil for Passenger Car Engines

#### Description

**Wheelers HPS SAE 5W30** is a fully synthetic low friction oil for all passenger car gasoline- and diesel-engines. It is exclusively made from high quality synthese baseoil, which are combined with additives of the most progressive technology.

**Wheelers HPS SAE 5W30** provides reduced oil- and fuel-consumption because of its optimized formulation. Excellent dispersancy prevents deposits und plugging's in the oil circuit and thus keeps the motor clean. Outstanding low-temperature properties enable smooth cold start and quick oiling of the engine, even at frost. Modern oxidation inhibitors and the fully synthetic base increases the service life of the oil and the assured wear protection are best conditions for a long motor life.

**Wheelers HPS SAE 5W30** is outstandingly applicable at all operation conditions (Highway, city traffic, s.a.o.) in modern passenger car engines, wether turbo charged or not.

#### Specification / Recommendation

ACEA A3 /B4  
API SN / CF

#### Typical Values

Wheelers HPS SAE 5W30	Unit	Value	Method
Density at 15	kg/m <sup>3</sup>	850	DIN 51 757
Viscosity at 40°C	mm <sup>2</sup> /s	71	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	12	DIN 51 562
Viscosity Index		166	DIN ISO 2909
CCS at -30°C	mPa.s	6480	DIN 51 377
HTHS-Viscosity at 150°C	mPa.s	min. 3,5	ASTM D5481
Pourpoint	°C	-42	DIN ISO 3016
Flash Point	°C	228	DIN ISO 2592
TBN	mg KOH/g	10,6	DIN ISO 3771

Specification variations in these characteristics may occur the instructions of manufacturer must be regarded. Further information's to be available by MSDS.

**Wheelers GmbH**  
Jubiläumsstraße 2  
01139 Dresden / Germany  
Tel. 49 - (0) 351 16056831