

# WHEELERS MOTOR OIL - HPS

## SAE 10W-40

### Semi-Synthetic High Performance Low Friction Motor Oil for Passenger Cars

#### Product Description

**Wheelers Motor oil HPS SAE 10W40** is a high performance low friction oil to be used in passenger cars gasoline and diesel engines. It is produced by blending high quality synthetic oils and mineral base stocks and additives of most progressive technology. Suitable also under severe operating conditions in modern passenger car engines, turbo- or non-turbo charged, and for vans, too.

**Wheelers Motor oil HPS SAE 10W40** by its optimized formulation provides lowered fuel and oil consumption. Because of its extended viscosity range the all seasons use is possible. A special booster raises the quality level up to API SN, which provides improved oxidation resistance, improved deposit protection, better wear protection, and better low-temperature performance over the life of the oil. This leads to an improved motor cleanliness and at least to an extended motor life.

#### Specification/Recommendation

ACEA A3- / B4-12  
API SN / CF  
MB 229.1  
VW 505 00

#### Typical Values

| Wheelers Motor oil HPS SAE 10W40 | Unit               | Value | Method       |
|----------------------------------|--------------------|-------|--------------|
| Density at 15                    | kg/m <sup>3</sup>  | 865   | DIN 51 757   |
| Viscosity at 40°C                | mm <sup>2</sup> /s | 108   | DIN 51 562   |
| Viscosity at 100°C               | mm <sup>2</sup> /s | 15,7  | DIN 51 562   |
| Viscosity Index                  |                    | 156   | DIN ISO 2909 |
| CCS at -30°C                     | mPa.s              | 6580  | DIN 51 377   |
| Pourpoint                        | °C                 | -36   | DIN ISO 3016 |
| Flash Point                      | °C                 | 220   | DIN ISO 2592 |
| TBN                              | mg KOH/g           | 8,5   | DIN ISO 3771 |

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

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