



## PRODUCT INFORMATION **GERMAN ADLER SAE 10 GST**

Mono grade engine oil of SAE 10W viscosity grade made from selected base oils. Excellently suited for both gasoline and diesel engines naturally aspirated or turbo-charged.

### Description

GERMAN ADLER SAE 10 GST is a SAE 10W mono grade engine oil made from selected base oils.

### Application

In compliance with manufacturers filling instructions GERMAN ADLER SAE 10 GST is recommended for use in gasoline and diesel engines independently if naturally aspirated or turbocharged. GERMAN ADLER SAE 10 GST may not be used in modern TDI or Common Rail Diesel injection vehicles.

In compliance to EEC regulations the quality of GERMAN ADLER SAE 10 GST is equivalent according to the following standards / specifications:

- API SF/CD
- DIN 51 506 (Air compressor oil VC-L)

### Advantages/Benefits

- excellently suited for turbo-charged engines
- prevents from resin formation, varnishing and ring sticking of cylinders, pistons, valves and turbo chargers
- stable lubricating film even under hot oil temperatures and/or high stress
- oxidation protection through selected base oils
- proper function of hydraulic tappets
- miscible and compatible with conventional, also as synthetic branded engine oils. To make use of the full performance benefit of GERMAN ADLER SAE 10 GST a complete oil change is recommended

### Typical characteristics:

|                                   | Unit               | Value | Method       |
|-----------------------------------|--------------------|-------|--------------|
| <b>Density at 15°C</b>            | kg/m <sup>3</sup>  | 856   | DIN 51 757   |
| <b>Viscosity at 40°C</b>          | mm <sup>2</sup> /s | 32,6  | DIN 51 562   |
| <b>Viscosity at 100°C</b>         | mm <sup>2</sup> /s | 6,0   | DIN 51 562   |
| <b>Dynamic viscosity at -25°C</b> | mPa.s              | 4640  | DIN 51 377   |
| <b>Pour point</b>                 | °C                 | -36   | DIN ISO 3016 |
| <b>Flash point</b>                | °C                 | 215   | DIN ISO 2592 |
| <b>TBN</b>                        | mg KOH/g           | 5,5   | DIN ISO 3771 |

The above data are true and correct to the best of our knowledge and belief and reflect the current state of knowledge and our development effort. All rights to changes reserved! The characteristic data indicated are subject to the repeatability and reproducibility of the given test methods.