## Description

High quality mineral-based motor oil for ideal behavior and engine protection in all operating conditions. Provides reliable lubrication, optimum noise suppression and low wear together with perfect clutch function and smooth shifting.

## Properties

- especially suitable for wet clutches
- ideal with catalytic converters
- guarantees low oil consumption
- optimum lubrication under all operating conditions
- optimum stability to aging
- high shear stability
- outstanding engine cleanliness
- high wear resistance

Specifications / Approvals
API SN PLUS • JASO MA2

## Technical data

| SAE class (engine oils) | $\begin{aligned} & 10 W-40 \\ & \text { SAE J300 } \end{aligned}$ |
| :---: | :---: |
| Density at $59{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & 0,860 \mathrm{~g} / \mathrm{cm}^{3} \\ & \text { DIN } 51757 \end{aligned}$ |
| Viscosity at $104{ }^{\circ} \mathrm{F}$ | $\begin{aligned} & 96,0 \mathrm{~mm}^{2} / \mathrm{s} \\ & \text { ASTM D 7042-04 } \end{aligned}$ |
| Viscosity at $212^{\circ} \mathrm{F}$ | $\begin{aligned} & 14,6 \mathrm{~mm}^{2} / \mathrm{s} \\ & \text { ASTM D 7042-04 } \end{aligned}$ |
| Viscosity at $-13^{\circ} \mathrm{F}$ (CCS) | $\begin{aligned} & <=7000 \mathrm{mPas} \\ & \text { ASTM D } 5293 \end{aligned}$ |
| Viscosity index | $\begin{aligned} & 158 \\ & \text { DIN ISO } 2909 \end{aligned}$ |
| Pour point | $\begin{aligned} & -32^{\circ} \mathrm{F} \\ & \text { DIN ISO } 3016 \end{aligned}$ |
| Evaporation loss (Noack) | $\begin{aligned} & 10,0 \% \\ & \text { ASTM D 5800-08 Method } \\ & \text { B } \end{aligned}$ |
| Flash point | $\begin{aligned} & 460^{\circ} \mathrm{F} \\ & \text { DIN ISO } 2592 \end{aligned}$ |
| Total base number | $\begin{aligned} & 7,0 \mathrm{mg} \mathrm{KOH} / \mathrm{g} \\ & \text { DIN ISO } 3771 \end{aligned}$ |
| Sulfate ash | $\begin{aligned} & 0,8 \mathrm{~g} / 100 \mathrm{~g} \\ & \text { DIN } 51575 \end{aligned}$ |
| Color number (ASTM) | $\begin{aligned} & \text { L 2,0 } \\ & \text { DIN ISO } 2049 \end{aligned}$ |

## Areas of application

For 4-stroke gasoline engines, with or without a wet clutch, when a motor oil equivalent to current

specifications is required or recommended. Safe with catalytic converters.

## Application

Observe the manufacturers instructions! Optimum effectiveness only when the product is used in undiluted form.

## Available pack sizes

| 1 I Canister plastic | 20190 |
| :--- | :--- |
|  | USA-AND-CANADA-EN-F |
| 4 l Canister plastic | 20192 |
|  | USA-AND-CANADA-EN-F |
| 20 I Canister plastic | 20194 |
|  | USA-AND-CANADA-EN-F |
| 60 l Black plate barrel | 22063 |
|  | USA-AND-CANADA-EN-F |
| 205 I Black plate barrel | 22064 |
|  | USA-AND-CANADA-EN-F |

Our information is based on thorough research and may be considered reliable, although not legally binding.

