

Semi-synthetic high-performance low viscosity engine oil for passenger cars

Properties

BAYRO TS 5W-30 is a premium HC-synthetic, fuel-efficient engine oil tailored for the SAE 5W-30 viscosity grade. Its unique formulation merges the efficiency of advanced refinery base oils with high-quality synthetic elements.

Key Performance Features:

- Superior Cold-Start Protection: Guarantees immediate and reliable lubrication during the critical initial warm-up phase, even in low temperatures.
- Advanced Additive Technology: Specially engineered to offer robust defense against friction, oxidation, and foam buildup.
- Consistent Stability: Maintains a high and steady viscosity index, ensuring peak performance across various operating conditions.

Application notes

BAYRO TS 5W-30 is recommended for passenger cars petrol and diesel engines, also with turbocharger in cars and vans.

Service description

Specifications:

- ACEA A3/B4
- API SL/CF

Recommendation*:

- MB 229.1
- VW 501.01 / 505.00

| TYPICAL PARAMETERS | METHODS | UNITS | BAYRO TS 5W-30 |
|----------------------|--------------|--------------------|----------------|
| Density at 15°C | DIN 51 757 | kg/m ³ | 857 |
| Viscosity at 40°C | DIN 51 562 | mm ² /s | 75.1 |
| Viscosity at 100°C | DIN 51 562 | mm ² /s | 12.2 |
| Viscosity index (VI) | DIN ISO 2909 | - | 164 |
| Viscosity at -30°C | DIN 51 377 | mPa.s | 6150 |
| Pour point | DIN ISO 3016 | °C | -39 |
| Flash point COC | DIN ISO 2592 | °C | 230 |
| TBN | DIN ISO 3771 | mg KOH/g | 10.4 |

* meets the requirements of the OEM manufacturer.
The stated values may vary within the usual commercial range.