

# SRS ViVA 1 ecosynth



Fully Synthetic High Performance Low Friction Engine Oil

February 2019

## Characteristics

**SRS ViVA 1 ecosynth** is a fully synthetic high performance SAE 0W-40 low-friction engine oil. The extreme multigrade adjustment combines the advantages of a very low subzero-temperature viscosity with a high oil film at high operating temperatures. The low temperature viscosity of SAE 0W guarantees both excellent cold starting and a high fuel saving up to 10% in the cold running phase. During cold start the oil is pumped quickly to the farthest lubrication points. Extreme loads and high temperatures are safely handled by the high-temperature viscosity of SAE 40.

A tailored combination of additives of newest technology, specially tuned to the synthetic components used, ensures very high wear protection, protection from deposits and oil-sludge, as well as high engine cleanliness. SRS ViVA 1 ecosynth contributes through its high fuel saving and the consequent reduction in emissions to protection of the environment.

## Application

**SRS ViVA 1 ecosynth** is a top quality for modern passenger car gasoline and diesel engines, including the turbocharger versions.

## Specifications

- SAE Grade 0W-40
- ACEA A3/B4
- API SN/CF

## Recommendations

- MB 229.3
- VW 502 00 and 505 00
- BMW Longlife-01

SRS ViVA 1 ecosynth is a product of the H&R ChemPharm GmbH.

| Typical Data                  | Test Method     | SRS ViVA 1 ecosynth |
|-------------------------------|-----------------|---------------------|
| SAE Grade                     | SAE J 300       | 0W-40               |
| Density at 15°C               | DIN 51 757      | 0.845               |
| Dyn. Viscosity at -35°C (CCS) | ASTM D 5293     | 5,180               |
| Kin. Viscosity at 40°C        | DIN EN ISO 3104 | 81.2                |
| Kin. Viscosity at 100°C       | DIN EN ISO 3104 | 14.2                |
| Viscosity Index (VI)          | DIN ISO 2909    | 183                 |
| Flash Point COC               | DIN ISO 2592    | 240                 |
| Pour Point                    | DIN ISO 3016    | -48                 |

The above values may vary within the commercial limits.

**Made in Germany**

