

# SRS ViVA 1



## High Performance Low Friction Engine Oil

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### Characteristics

**SRS ViVA 1** is a SAE 10W-40 high-performance low-friction engine oil, combining the advantages of mineral oils from modern refinery technology and synthetic components. Base oil composition and high shear-stable viscosity index improvers keep the oil throughout the entire oil drain interval in its viscosity grade (stay-in-grade). The oxidation process is well controlled at the maximum allowable oil residence time. Antioxidants and cleaning additives prevent deposits, pistons and valves remain clean and the development of cold sludge is prevented. Low friction losses in the engine produce remarkable fuel savings and thus less environmental detrimental emissions. Low evaporation losses prevent valve deposits and varnish and provide clean pistons and piston ring grooves.

### Application

**SRS ViVA 1** is recommended for all passenger car gasoline and diesel engines, even for turbocharged diesel and catalytic converter versions.

### Performance / Specifications

- SAE Grade 10W-40
- ACEA A3/B4
- API SN/CF

### Approvals / Recommendations

- MB-Approval 229.1
- VW-Norm 501 01 and 505 00

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

Typical Data	Test Method	SRS ViVA 1
SAE Grade	SAE J 300	10W-40
Density at 15°C	DIN 51 757	0.873
Dyn. Viscosity at -30°C (CCS)	ASTM D 5293	6,400
Kin. Viscosity at -40°C	DIN EN ISO 3104	101
Kin. Viscosity at 100°C	DIN EN ISO 3104	14.9
Viscosity Index (VI)	DIN ISO 2909	154
Flash Point COC	DIN ISO 2592	224
Pour Point	DIN ISO 3016	- 36

The above values may vary within the commercial limits.

**Made in Germany**