

SRS ViVA 1 topsynth alpha LS



Longlife High Performance Engine Oil

December 2015

Characteristics

SRS ViVA 1 topsynth alpha LS is a high performance low friction SAE 5W-40 engine oil with Low **SAPS** additive technology (low levels of Sulphated Ash, Phosphorus, Sulphur).

Selected base oils using synthetic technology and adapted innovative additives with reduced sulphated ash fulfil the demands of today's practice. Excellent cold start behaviour assures an optimal lubricant supply and high fuel economy at low temperatures.

SRS ViVA 1 topsynth alpha LS contributes to environmental protection through reduction of detrimental emissions. Extreme loads and high temperatures are controlled at all operating conditions.

Applications

SRS ViVA 1 topsynth alpha LS is especially recommended for diesel engines with emission reduction systems to fulfil the emission standards Euro IV. This engine oil adheres to the extended effectiveness of emission reduction systems. SRS ViVA 1 topsynth alpha LS is suitable for diesel as well as gasoline engines.

We recommend SRS ViVA 1 topsynth alpha LS for cars, too, where following specifications are required: Opel GM-LL-A-025 and Opel GM-LL-B-025. SRS ViVA 1 topsynth alpha LA meets Opel GM dexos2.

SRS ViVA 1 topsynth alpha LS can be used in gasoline and diesel engines, which require motor oils according to ACEA A3/B4.

Performance / Specifications

- SAE Grade 5W-40
- ACEA C3
- API SN/CF

Approvals / Recommendations

- BMW Longlife-04
- MB-Approval 229.51
- VW-Norm 502 00 and 505 00
- VW-Norm 505 01
- Porsche A 40
- Opel GM dexos2
- Ford WSS-M2C917-A

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

| Typical Data | Test Method | SRS ViVA 1 topsynth alpha LS |
|-------------------------------|-----------------|------------------------------|
| SAE Grade | SAE J 300 | 5W-40 |
| Density at 15°C | DIN 51 757 | 0.853 |
| Dyn. Viscosity at -30°C (CCS) | ASTM D 5293 | 5,900 |
| Kin. Viscosity at 40°C | DIN EN ISO 3104 | 75.0 |
| Kin. Viscosity at 100°C | DIN EN ISO 3104 | 13.0 |
| Viscosity Index (VI) | DIN ISO 2909 | 176 |
| Flash Point COC | DIN ISO 2592 | 236 |
| Pour Point | DIN ISO 3016 | - 39 |
| Total Base Number | DIN ISO 3771 | 7.2 |

The above values may vary within the commercial limits.

Made in Germany