

Petrol Engine Oil



Technical Data Sheet

SCHNELL SR900 **FULLY SYNTHETIC**

PRODUCT DESCRIPTION:

SCHNELL SR900 fully synthetic motor oil is formulated using the unique additives technology that actively helps keep engines clean. It allows the product to provide higher levels of cleansing and protection. This oil is particularly suitable for turbo-compressed, multi-valve and direct injection engines. It meets the most difficult conditions of use (motorway, heavy urban traffic, etc.) during all seasons.

APPLICATION:

Naturally aspirated and turbocharged gasoline engines in passenger cars and light commercial vehicles. Four stroke gasoline engines and portable power equipment.

FEATURES & BENEFITS:

- Superior wear and corrosion protection
- · Protects against start-up wear in cold conditions through excellent low-temperature fluidity
- · Maintains power and economy by minimizing wear
- · Superior viscosity retention
- · Oxidation resistant
- · Engine Cleanliness and low combustion residue

PERFORMANCE LEVELS: Meets or Exceeds:

- API SL/CF
- ACEA A3/B3
- ACEA A1/B1 (HTHS < 3.5)
- MB 229.3

TYPICAL PROPERTIES:

| PARAMETERS | ASTM | UNIT | SCHNELL SR900 (FULLY SYNTHETIC) | | | | |
|---------------------------------------|--------|----------|---------------------------------|------------------|------------------|------------------|------------------|
| Grade | | | 0W-20 | 5W-20 | 0W-30 | 5W-30 | 5W-40 |
| Kinematic Viscosity @ 104°F /40°C | D-7042 | cSt | 44.7 | 47.3 | 64 | 66.95 | 89.9 |
| Kinematic Viscosity @ 212°F /100°C | D-7042 | cSt | 8.5 | 8.90 | 11.5 | 11.5 | 14.9 |
| Viscosity Index (min) | D-2270 | - | 171 | 162 | 177 | 168 | 175 |
| SP. Gravity @15°C/ 60°F | D-4052 | g/cm³ | 0.845 | 0.850 | 0.843 | 0.851 | 0.851 |
| Flash Point (min) | D-92 | °C | 230 | 232 | 230 | 234 | 234 |
| Pour Point (max) | D-97 | °C | -42 | -42 | -42 | -42 | -42 |
| TBN | D-2896 | Mg KOH/g | 7 | 7 | 7 | 7 | 7 |
| CCS, (°C) | D-5293 | m.Pa.S | <6200 (-35°C) | <6600 (-30°C) | <6200 (-35°C) | <6600 (-30°C) | <6600 (-30°C) |

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website Runol.net





