

Technical Data Sheet (TDS)

ROYAL
 SAE 10W30, SN-CF
 Semi Synthtetic

ROYAL is an advanced semi synthetic engine oil designed to help deliver outstanding engine protection and enhanced fuel economy. This oil is designed to provide improved oxidation resistance, improved deposit protection, better wear protection, and excellent low temperature performance over the life of the oil.

APPLICATION

Recommended for gasoline fueled automobiles and light-duty trucks requiring an API Service Category SN/CF.

FEATURES & BENEFITS

- Enables fast and easy start in extreme temperature conditions
- Particularly recommended for urban driving
- Oil film able to withstand high operating temperatures
- Protects engines against deposits
- Standard drain interval

PERFORMANCE STANDARDS

- API SN/CF
- ACEA A3/B3
- MB 229.3

TYPICAL PROPERTIES

| PARAMETERS | ASTM | UNIT | ROYAL 10W-30 |
|------------------------------------|-------|-------------------|---------------|
| Kinematic Viscosity @ 104°F /40°C | D7042 | cSt | 63.3 |
| Kinematic Viscosity @ 212°F /100°C | D7042 | cSt | 10.4 |
| Viscosity Index (min) | D2270 | - | 154 |
| Density @ 15°C /60°F | D4052 | g/cm ³ | 0.876 |
| Flash Point (min) | D92 | °C | 236 |
| Pour Point(max) | D97 | °C | -39 |
| TBN | D2896 | mgKOH/g | 8 |
| CCS | D5293 | m.Pa.S | <7000 (-25°C) |

HEALTH & SAFETY, ENVIORMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil into drains or the enviornment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS on our wevbsite: www.fubex.net

HEALTH & SAFETY:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. products should never be stored above 60°C , or exposed to hot sun or freezing conditions.

PROTECT THE ENVIRONMENT

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.