PASSENGER CAR ENGINE OIL

Rexton Synth 5W-40

High-performance synthetic for turbo petrol & diesel

SAE 5W-40 | API SN | API CF

PRODUCT DESCRIPTION

Rexton Synth 5W-40 combines premium synthetic base stocks with advanced additives to provide outstanding thermal stability, shear resistance and deposit control under high-load conditions. Ideal for performance petrol and modern diesel engines.

APPLICATIONS

- High-Performance Petrol
- Modern Diesel Cars
- Turbo Engines
- European Specifications

SPECIFICATIONS

- API SN
- API CF

PACK SIZES

3L | 3.5L | 210L

FEATURES & BENEFITS

- Synthetic base stocks with high shear stability maintain viscosity under high load.
- HTHS above 3.5 cP keeps a strong oil film in turbochargers and bearings.
- Excellent thermal stability controls deposits at high engine temperatures.
- Protects both turbocharged and naturally aspirated petrol and diesel engines.
- Easy cold starts with full protection up to high operating temperatures.

TYPICAL PROPERTIES

Property	Test Method	Unit	Typical Value
Density @ 15 °C	ASTM D4052	g/cm³	**0.855**
Kinematic Viscosity @ 40 °C	ASTM D445	cSt	**86**
Kinematic Viscosity @ 100 °C	ASTM D445	cSt	**14.2**
Viscosity Index	ASTM D2270	—	**172**
HTHS Viscosity @ 150 °C	ASTM D4683	cP	**3.7**
Flash Point (COC)	ASTM D92	°C	**232**
Pour Point	ASTM D97	°C	**-36**
Total Base Number	ASTM D2896	mg KOH/g	**9.5**
Sulphated Ash	ASTM D874	% wt	**1.1**

RECOMMENDATIONS

- Follow the vehicle manufacturer's recommended drain interval and viscosity grade.
- Do not mix with other oils; when switching, drain fully and change the oil filter.
- Check the oil level regularly and top up with the same grade.

HEALTH, SAFETY & STORAGE

Store sealed in a cool, dry, covered place away from sunlight and ignition sources. Avoid prolonged skin contact. Dispose of used product and containers only through an authorised collector — never into drains or soil. See the MSDS for full health and safety information.

The typical values above are obtained under normal production conditions and do not constitute a specification. Minor variations that do not affect product performance are to be expected. Motoforce Lubricants reserves the right to modify products and this information without notice. For the latest version, visit motoforcelub.com or contact us.