

TECHNICAL DATA SHEET

Schnell PAO RS SAE 5W-40

Fully Synthetic PAO Engine Oil

Product Description:

Schnell PAO RS 5W40 is fully synthetic engine oil that is formulated with PAO (Poly Alpha Olefin) technology. Featuring high viscosity index and low oil consumption, ensure excellent low temperature fluidity, oxidation stability and thermal stability, and strong protection against wear, corrosion and foaming.

Schnell PAO RS 5W40 has exceptional properties compared to normal fully synthetic engine oils and meets the latest OEM requirements to oils with extended (Long Life) service interval and has a low tendency to form deposits on engine parts. This product has proven its quality under the most extreme conditions particularly in races and sporty driving.

Specifications :

ACEA A3/B4; API SP; BMW Longlife-01; MB 229.3/226.5; Porsche A40;

Renault RN0700/RN0710 VW 502.00/505.00

Typical Properties:

SAE Grade:

5W-30

Test	Method	Result
Appearance / color	Visual	Bright & Clear
Density @ 15 °C, kg/L	ASTM D4052	0.8470
Density @ 20 °C, kg/L	ASTM D4052	0.8439
Density @ 30 °C, kg/L	ASTM D4052	0.8376
Color	ASTM D1500	<3.0
Kinematic Viscosity @ 40°C, cSt	ASTM D445	81.52
Kinematic Viscosity @ 100°C, cSt	ASTM D445	14.34
Viscosity Index	ASTM D2270	185
TBN, mg/KOH/g	ASTM D2896	6.5
Flash Point (COC), °C	ASTM D92	230
Pour Point, °C	ASTM D97	-45
CCS, cP	ASTM D5293	5336
HTHS, cP	ASTM D5481	3.57
Foaming Sq.I, ml/ml	ASTM D892	10/0
Foaming Sq.II, ml/ml	ASTM D892	10/0
Foaming Sq.III, ml/ml	ASTM D892	10/0

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