

# TECHNICAL DATA SHEET

## Schnell PAO LL SAE 5W30

Fully Synthetic PAO Engine Oil

### Product Description:

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.

Schnell PAO LL 5W30 has outstanding properties compared to normal full synthetic engine oils and meets the latest OEM requirements for oils with extended (long-lasting) maintenance intervals and has a low tendency to form deposits on engine parts. Ideal for modern cars powered by engines with or without turbocharging, direct injection and multi-level emission-reducing systems.

### Specifications :

ACEA C3; API SP/CF; BMW LL-04; GM Dexos 2;  
MB 229.51; VW 502 00 / 505 00 / 505 01

### Typical Properties:

SAE Grade:

5W-30

Characteristic	ASTM Method	Test Result
Appearance / color	Visual	Bright & Clear
Density @ 15 °C, kg/L	ASTM D4052	0.8494
Density @ 20 °C, kg/L	ASTM D4052	0.8462
Density @ 30 °C, kg/L	ASTM D4052	0.8399
Color	ASTM D1500	<3.5
Kinematic Viscosity @ 40°C, cSt	ASTM D445	69.87
Kinematic Viscosity @ 100°C, cSt	ASTM D445	12.40
Viscosity Index	ASTM D2270	180
TBN, mg/KOH/g	ASTM D2896	8.6
Flash Point (COC), °C	ASTM D92	230
Pour Point, °C	ASTM D97	-45
CCS, cP	ASTM D5293	5031
HTHS, cP	ASTM D5481	3.53
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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