

# 5W-40 A3/B4 Pro

## Description and Properties:

**5W-40 A3/B4 Pro** is a high performance low friction oil, which is designed for all gasoline and diesel engines of passenger cars, and which especially can be used for fuel injected and turbo charged engines. It is blended from high quality synthetic base oils and selected additives. This makes for a lubricant quality which fulfills and exceeds all requirements of modern passenger car engines.

**5W-40 A3/B4 Pro** has following advantages to be pointed out

- excellent cold start and fast oil feed even at temperatures down to lower than -30°C assure fuel- and oil-economy.
- optimized high temperature viscosity to meet latest requirements leads to low oil-caused emissions.
- high wear and corrosion protection and a very good dispersancy provide for an excellent cleanliness of the engine and for long motor life.
- all seasons use by outstanding temperature-viscosity properties and reliable performance reserves even at long drain intervals.

## Specification / Recommendations:

ACEA A3 / B4	Opel GM-LL-B-025
API SN / CF	Fiat 9.55535-M2
BMW LL 98	PSA B71 2296
Renault RN 0710 / 0700	VW 502 00 / 505 00
Porsche A40	MB 229.3

## Typical Values:

5W-40 A3/B4 Pro	Unit	Value	Method
Density at 15°C	kg/m <sup>3</sup>	854	DIN 51 757
Viscosity at 100°C	mm <sup>2</sup> /s	14,7	DIN 51 562
Viscosity Index		173	DIN ISO 2909
CCS at -30°C	mPa.s	6060	DIN 51 377
Pourpoint	°C	-42	DIN ISO 3016
Flashpoint	°C	226	DIN ISO 2592
TBN	mg KOH/g	10,5	DIN ISO 3771

*Specification variations in these characteristics may occur. The instructions of manufacturer must be regarded.*

*Further information available by MSDS.*

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