

# 5W-30 A3/B4

## Description and Properties:

**5W-30 A3/B4** is a fully synthetic low friction oil for all passenger car gasoline- and diesel-engines. It is exclusively made from high quality synthese baseoil, which are combined with additives of the most progressive technology.

**5W-30 A3/B4** provides reduced oil- and fuel-consumption because of its optimized formulation. Excellent dispersancy prevents deposits und pluggings in the oil circuit and thus keeps the motor clean. Outstanding low-temperature properties enable smooth cold start and quick oiling of the engine, even at frost. Modern oxidation inhibitors and the fully synthetic base increase the service life of the oil and the assured wear protection are best conditions for a long motor life.

**5W-30 A3/B4** is outstandingly applicable at all operation conditions (highway, city traffic, s.a.o.) in modern passenger car engines, wether turbo charged or not.

## Specification / Recommendations:

API A3/B4

API SP

## Typical Values:

5W-30 A3/B4	Unit	Value	Method
Density at 15°C	kg/m <sup>3</sup>	850	DIN 51 757
Viscosity at 40°C	mm <sup>2</sup> /s	71	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	12	DIN 51 562
Viscosity Index		166	DIN ISO 2909
CCS at -30°C	mPa.s	6480	ASTM D5293
Pourpoint	°C	-42	DIN ISO 3016
Flashpoint	°C	228	DIN ISO 2592
TBN	mg KOH/g	10,2	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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