

## 20W-50 A3/B4 Pro

## **Description and Properties:**

**20W-50** A3/B4 Pro is a high performance crankcase oil to be used in passenger cars and light duty vehicles. It can be recommended for the consumption-optimised modern gasoline engine as well as for the high-output turbo charged diesel engine.

**20W-50** A3/B4 Pro is a motor oil, blended from synthetic and mineral base oils and most modern additives. The excellent wear protection and the very good detergency/dispersancy, which efficiently control sludge build-up, have to be highlighted. Because of the multigrade properties based on the viscosity range 20W50 the oil especially is recommended for all-season use in warm and in tropical climes.

**Specification / Recommendations:** 

ACEA A3- / B4-12 API SL / CF MB 229.1

## **Typical Values:**

20W-50 A3/B4 Pro	Unit	Value	Method
Density at 15°C	kg/m³	885	DIN 51 757
Viscosity at 40°C	mm²/s	157	DIN 51 562
Viscosity at 100°C	mm²/s	18,4	DIN 51 562
Viscosity Index		132	DIN ISO 2909
CCS at -15°C	mPa.s	5960	DIN 51 377
Pourpoint	°C	-36	DIN ISO 3016
Flashpoint	°C	238	DIN ISO 2592
TBN	mg KOH/g	10,1	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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