

# DATA SHEET OF PETROL ENGINE OIL



GERMAN  
TECHNOLOGY



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TECHNICAL DATA SHEET OF PETROL ENGINE OIL

**Zitta** SAE 0W20



## SPECIFICATION LEVEL

API SN; ILSAC GF- 5; ACEA A1/B1

## TYPICAL PROPERTIES

Density @ °15C,kg/l	ASTM D1298	0.850
Viscosity @ °100C,cSt	ASTM D445	7.5
Viscosity @ °40C,cSt	ASTM D445	40
Viscosity Index	ASTM D2270	158
Cold Crank Simulator	ASTM D5293	<6,200@- 35
Pour Point,°C	ASTM D97	- 45
Flash Point,°C	ASTM D92	>230
Total Base Number(TBN) KOH/g	ASTM D2896	9





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API SN; ILSAC GF- 5; ACEA A1/B1

## TYPICAL PROPERTIES

Density @ °15C,kg/l	ASTM D1298	0.850
Viscosity @ °100C,cSt	ASTM D445	12
Viscosity @ °40C,cSt	ASTM D445	68.5
Viscosity Index	ASTM D2270	170
Cold Crank Simulator	ASTM D5293	<6,200@- 35
Pour Point,°C	ASTM D97	- 45
Flash Point,°C	ASTM D92	>230
Total Base Number(TBN) KOH/g	ASTM D2896	9



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## SPECIFICATION LEVEL

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## TYPICAL PROPERTIES

Density @ °15C,kg/l	ASTM D1298	0.847
Viscosity @ °100C,cSt	ASTM D445	13
Viscosity @ °40C, cSt	ASTM D445	75
Viscosity Index	ASTM D2270	176
Cold Crank Simulator,cP	ASTM D5293	<6,200@-35 °C
Pour Point,°C	ASTM D97	- 45
Flash Point,°C	ASTM D92	>230
Total Base Number(TBN) KOH/g	ASTM D2896	9





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TECHNICAL DATA SHEET OF PETROL ENGINE OIL

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## SPECIFICATION LEVEL

API SN; ILSAC GF- 5; ACEA A1/B1

## TYPICAL PROPERTIES

Density @ °15C,kg/l	ASTM D1298	0.850
Viscosity @ °100C,cSt	ASTM D445	6.5
Viscosity @ °40C, cSt	ASTM D445	36
Viscosity Index	ASTM D2270	≥140
Cold Crank Simulator,cP	ASTM D5293	<6,200@-35°C
Pour Point,°C	ASTM D97	- 36
Flash Point,°C	ASTM D92	>230
Total Base Number(TBN) KOH/g	ASTM D2896	9



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**Zitta** SAE 5W30



## SPECIFICATION LEVEL

API SN; ILSAC GF- 5; ACEA A1/B1

## TYPICAL PROPERTIES

Density @ °15C,kg/l	ASTM D1298	0.854
Viscosity @ °100C,cSt	ASTM D445	10.5
Viscosity @ °40C, cSt	ASTM D445	60
Viscosity Index	ASTM D2270	≥ 150
Cold Crank Simulator,cP	ASTM D5293	<6,200@- 30 °C
Pour Point,°C	ASTM D97	- 36
Flash Point,°C	ASTM D92	>230
Total Base Number(TBN) KOH/g	ASTM D2896	9





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**ZITTA** SAE 5W40



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## SPECIFICATION LEVEL

API SN; ILSAC GF- 5; ACEA A1/B1

## TYPICAL PROPERTIES

Density @ °15C,kg/l	ASTM D1298	0.855
Viscosity @ °100C,cSt	ASTM D445	14.5
Viscosity @ °40C, cSt	ASTM D445	90
Viscosity Index	ASTM D2270	172
Cold Crank Simulator,cP	ASTM D5293	<6,200@-30°C
Pour Point,°C	ASTM D97	- 39
Flash Point,°C	ASTM D92	>230
Total Base Number(TBN) KOH/g	ASTM D2896	9



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**ZITTA** SAE 10W30



TECHNICAL DATA SHEET OF PETROL ENGINE OIL

## SPECIFICATION LEVEL

API SL/CF; ACEA A3/B4

## TYPICAL PROPERTIES

Density @ °15C,kg/l	ASTM D1298	0.870
Viscosity @ °100C,cSt	ASTM D445	11.5
Viscosity @ °40C, cSt	ASTM D445	76
Viscosity Index	ASTM D2270	140
Cold Crank Simulator,cP	ASTM D5293	<7,000@-25 °C
Pour Point,°C	ASTM D97	- 30
Flash Point,°C	ASTM D92	220
Total Base Number(TBN) KOH/g	ASTM D2896	10





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TECHNICAL DATA SHEET OF PETROL ENGINE OIL

**Zitta** SAE 10W40



## SPECIFICATION LEVEL

API SL/CF; ACEA A3/B4

## TYPICAL PROPERTIES

Density @ °15C,kg/l	ASTM D1298	0.874
Viscosity @ °100C,cSt	ASTM D445	14.5
Viscosity @ °40C,cSt	ASTM D445	97
Viscosity Index	ASTM D2270	160
Cold Crank Simulator	ASTM D5293	<7,000@- 25°C
Pour Point,°C	ASTM D97	- 25
Flash Point,°C	ASTM D92	230
Total Base Number(TBN) KOH/g	ASTM D2896	10



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TECHNICAL DATA SHEET OF PETROL ENGINE OIL

**Zitta** SAE 15W40



## SPECIFICATION LEVEL

API SL/CF; ACEA A3/B4

## TYPICAL PROPERTIES

Density @ °15C,kg/l	ASTM D1298	0.889
Viscosity @ °100C,cSt	ASTM D445	15.8
Viscosity @ °40C,cSt	ASTM D445	122
Viscosity Index	ASTM D2270	135
Cold Crank Simulator	ASTM D5293	<7,000@-20 °C
Pour Point,°C	ASTM D97	- 27
Flash Point,°C	ASTM D92	230
Total Base Number(TBN) KOH/g	ASTM D2896	10





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TECHNICAL DATA SHEET OF PETROL ENGINE OIL

**Zitta** SAE 20W50



## SPECIFICATION LEVEL

API SL/CF ACEA A3/B4

## TYPICAL PROPERTIES

Density @ °15C,kg/l	ASTM D1298	0.890
Viscosity @ °100C,cSt	ASTM D445	18.5
Viscosity @ °40C,cSt	ASTM D445	160
Viscosity Index	ASTM D2270	132
Cold Crank Simulator	ASTM D5293	<9,500@-15 °C
Pour Point,°C	ASTM D97	- 27
Flash Point,°C	ASTM D92	235
Total Base Number(TBN) KOH/g	ASTM D2896	10