

Product	<b>SINOPEC JUSTAR J500 SN/GF-5 5W-30 Engine Oil</b>
Summary	<b>Product description</b> SINOPEC JUSTAR J500 SN/GF-5 5W-30 Engine Oil is formulated with synthetic technology base oils and additives. It provides good oxidation resistance, wear protection and also helps to achieve good fuel economy.

Available sizes



BOTTLE – 1L/4L



DRUM – 200L

## Applications

- Suitable for high-performance petrol, E10, E85, LPG and CNG/LNG passenger cars or SUV, MPV and other light duty vehicles, especially engines with various new exhaust emission technologies including GPF/TWC and turbocharging (TGD/GDI/TFSI), variable valve timing (VVT), double injection, automatic start stop, hybrid power, etc.

## Technical Features:

- Good frictional properties and fuel economy, smooth drive;
- Effective wear protection and long engine life;
- Long-lasting cleaning protection of engine parts.

## Typical data

SINOPEC JUSTAR J500 SN/GF-5 5W-30 Engine Oil		
Properties	Method	Results
Kinematic viscosity@40°C, mm <sup>2</sup> /s	ASTM D445	62.40
Kinematic viscosity@100°C, mm <sup>2</sup> /s	ASTM D445	10.30
Viscosity Index	ASTM D2270	153
Low Temperature Pumpability(MRV) @-35°C, mPa.s	ASTM D4684	20300
Pour point, °C	ASTM D97	-36
Flash point (COC), °C	ASTM D92	226
Density @ 15°C, kg/l	ASTM D4052	0.848

These data are given as an indication of typical values, not exact specifications.

# Product Data Sheet

## Industry and OEM specifications

SINOPEC JUSTAR J500 SN/GF-5 5W-30 Engine Oil meets the performance requirements of the following industry specifications:	
API Service Classification	Petrol/Gasoline: SN; SM; SL
ILSAC	GF-5; GF-4; GF-3

## Accuracy of information

Data provided in this PDS is typical and subject to change as a result of continuing product research and development. The information given was correct at the time of printing. The typical values given are subject to variations in the testing procedures and the manufacturing process may also result in slight variations. Sinopec guarantees that its lubricants meet any industry and OEM specifications referred to on this data sheet.

Sinopec cannot be held responsible for any deterioration in the product due to incorrect storage or handling. Information on best practice is available from your local distributor.

## Health, Safety & Environment

- This product is unlikely to cause any significant health problems when used in the applications suggested and when the guidance provided in the Safety Data Sheet (SDS) is followed. Please consult the SDS for more detailed advice on handling; SDSs are available from your local distributor. Do not use the product in applications other than those suggested.
- Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.
- As with all products, please take care to avoid environmental contamination when disposing of this product. Used oil should be sent for reclamation/recycling or, if not possible, must be disposed of according to relevant government/authority regulations.

The SINOPEC trademark is registered and protected.

Issued: March 2023

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SINOPEC JUSTAR J500 SN/GF-5 5W-30 Engine Oil

Product	<b>SINOPEC JUSTAR J500 SN 10W-40 Engine Oil</b>
Summary	<b>Product description</b> SINOPEC JUSTAR J500 SN 10W-40 Engine Oil is formulated with synthetic technology base oils and additives. It provides good oxidation resistance, and wear protection.

Available sizes



BOTTLE – 4L



DRUM – 200L

## Applications

- Suitable for high-performance petrol, E10, LPG and CNG/LNG passenger cars or SUV, MPV and other light duty vehicles, especially engines with various new exhaust emission technologies including GPF/TWC and turbocharging (TGDI/GDI/TFI), variable valve timing (VVT), double injection, automatic start stop, hybrid power, etc.

## Technical Features:

- Stronger oil film and power output;
- Effective wear protection and long engine life;
- Long-lasting cleaning protection of engine parts.

## Typical data

SINOPEC JUSTAR J500 SN 10W-40 Engine Oil		
Properties	Method	Results
Kinematic viscosity@40°C, mm <sup>2</sup> /s	ASTM D445	93.89
Kinematic viscosity@100°C, mm <sup>2</sup> /s	ASTM D445	13.80
Viscosity Index	ASTM D2270	149
Low Temperature Pumpability(MRV) @-30°C, mPa.s	ASTM D4684	26300
Pour point, °C	ASTM D97	-33
Flash point (COC), °C	ASTM D92	228
Density @ 15°C, kg/l	ASTM D4052	0.852

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# Product Data Sheet

## Industry and OEM specifications

<b>SINOPEC JUSTAR J500 SN 10W-40 Engine Oil meets the performance requirements of the following industry specifications:</b>	
API Service Classification	Petrol/Gasoline: SN; SM; SL

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SINOPEC JUSTAR J500 SN 10W-40 Engine Oil

Product	<b>SINOPEC JUSTAR J500 SN 15W-40 Engine Oil</b>
Summary	<b>Product description</b> SINOPEC JUSTAR J500 SN 15W-40 Engine Oil is formulated with synthetic technology base oils and additives. It provides good oxidation resistance, and wear protection.

Available sizes



BOTTLE – 4L

## Applications

- Suitable for high-performance petrol, E10, LPG and CNG/LNG passenger cars or SUV, MPV and other light duty vehicles, especially engines with various new exhaust emission technologies including GPF/TWC and turbocharging (TGD/GDI/TFI), variable valve timing (VVT), double injection, automatic start stop, hybrid power, etc.

## Technical Features:

- Stronger oil film and power output;
- Effective wear protection and long engine life;
- Long-lasting cleaning protection of engine parts.

## Typical data

SINOPEC JUSTAR J500 SN 15W-40 Engine Oil		
Properties	Method	Results
Kinematic viscosity@40°C, mm <sup>2</sup> /s	ASTM D445	102.2
Kinematic viscosity@100°C, mm <sup>2</sup> /s	ASTM D445	14.10
Viscosity Index	ASTM D2270	142
Low Temperature Pumpability(MRV) @-25°C, mPa.s	ASTM D4684	29400
Pour point, °C	ASTM D97	-27
Flash point (COC), °C	ASTM D92	230
Density @ 15°C, kg/l	ASTM D4052	0.853

These data are given as an indication of typical values, not exact specifications.

# Product Data Sheet

## Industry and OEM specifications

<b>SINOPEC JUSTAR J500 SN 15W-40 Engine Oil meets the performance requirements of the following industry specifications:</b>
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API Service Classification	Petrol/Gasoline: SN; SM; SL
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# SINOPEC

Premium Lubricants



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