

<b>Product</b>	<b>Sinopec JUSTAR J700U (SN/CF) Engine Oil</b>
<b>Summary</b>	<p><b>Product description</b></p> <p>Sinopec JUSTAR J700U (SN/CF) Engine Oil is a premium product formulated with synthetic base oils and high-quality multifunctional additive technology. It provides excellent oxidation resistance and wear protection, ensures optimum engine performance.</p>

Available sizes



1L/4L/5L



PAIL – 18L



DRUM – 200L



IBC – 1000L

Also  
available  
in bulk

## Applications

Sinopec JUSTAR J700U (SN/CF) Engine Oil is suitable for use in:

- High-performance passenger cars, racing cars and coaches equipped with multi-valves, variable valve timing, turbochargers and direct-injection engines. Especially to provide lasting protection for the electronic controlled direct-injection engine with turbocharger.
- Light-duty passenger cars with diesel engines.

## Features and benefits

- Using high-quality synthetic base oils, lasting protection and power for GDI engines with turbochargers.
- Effectively inhibiting the formation of engine sludge, reducing oil thickening, thereby keeping the product in grade for longer, extending oil life and allowing longer oil drain intervals.
- Excellent anti-wear performance protects against engine wear and prolongs engine service life.
- Excellent start-up performance at low temperature and lubricating properties at high temperature, suitable for different regions and all-weather use.

# Product Data Sheet

## Typical data

<b>Sinopec JUSTAR J700U (SN/CF) Engine Oil</b>							
SAE grade	0W-20	0W-30	0W-40	0W-50	5W-30	5W-40	5W-50
Kinematic viscosity, ASTM D 445							
cSt @ 40°C	47.14	53.09	75.9	112.9	64.29	86.13	-
cSt @ 100°C	8.91	10.02	13.81	19.58	10.9	14.03	15.5
Dynamic viscosity, CCS, ASTM D 5293							
cP@ -30°C	6010	5810	5250	5740	--	--	---
cP@ -35°C	--	--	--	--	5370	6330	6210
High-temperature, high-shear viscosity (HTHS), ASTM D 4683 cP @ 150°C	2.66	2.96	3.58	4.42	3.14	3.61	3.81
NOACK volatility, ASTM D 5800	12.0	11.9	10.5	11.1	11.8	10.8	11.0
Sulfated ash, wt%, ASTM D 874	0.91	0.94	1.01	0.83	0.95	1.1	1.05
Total base number, mg KOH/g, ASTM D 2896	8.36	8.01	7.44	7.89	8.62	8.21	8.41
Pour point, °C, ASTM D 97	-46	-46	-46	-46	-41	-44	-43
Flash point (COC), °C, ASTM D 92	228	230	236	224	230	230	228
Density @ 20°C, kg/l, ASTM D 4052	0.845	0.851	0.841	0.842	0.855	0.857	0.844

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

## Industry and OEM specifications

<b>Sinopec J700U SN/CF Engine Oil meets the performance requirements of the following industry specifications:</b>	
API Service Classification	Petrol/Gasoline: SN and earlier specifications Diesel: CF and earlier HDDEO specifications
GB <sup>1</sup>	11122-2006 (CF)
Sinopec	Q/SH PRD 0474-2012 (SN)
<b>Sinopec J600F SN/CF 5W-40 Engine Oil holds the following formal industry approvals/licences:</b>	
API Service Classification	Petrol/Gasoline: SN

<sup>1</sup> Note: 'GB' standards are the National Standards of the People's Republic of China.

# Product Data Sheet

## 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.

## Product and environmental safety

This product should not cause any health problems when used in the applications suggested and when the guidance provided in the Material Safety Data Sheet (MSDS) is followed. Please consult the MSDS for more detailed advice on handling; MSDSs are available from your local distributor. Do not use the product in applications other than those suggested.

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.

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