

Product	Sinopec Hydraulic Transmission Fluid
Summary	<p>Product description</p> <p>Sinopec Hydraulic Transmission Fluid is blended with good quality base stock and multi-functional additives. It is universally suitable for construction machinery and industrial machinery, and which equipped with hydrodynamic power-shift transmission systems.</p>

Available sizes



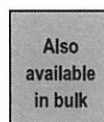
PAIL – 20L



DRUM – 200L



IBC – 1000L



Also
available
in bulk

Applications

Sinopec Hydraulic Transmission Fluid is suitable for use in:

- Construction machinery, hydrodynamic power-shift transmission systems.
- Hydraulic coupling of other equipment.

Features and benefits

- Good viscosity and temperature properties, effectively transferring kinetic energy, ensuring little power loss in any case.
- Good compatibility with rubber materials, effectively preventing failure of seals.
- Good anti-wear and appropriate friction property, providing good sense of shifting

Product Data Sheet

Typical data

viscosity grade	6	8
Kinematic viscosity, ASTM D 445 cSt @ 100°C	6.018	8.098
Viscosity index, ASTM D 2270	116	140
Viscosity, Brookfield, ASTM D 2983 cP @ -18°C	1796	2080
Rust prevention, ASTM D 665 distilled water	pass	pass
Copper corrosion, 3 hours @ 100°C, class, ASTM D 130	1b	1b
Foam, ASTM D 892 Sequences I	0/0	5/0
Sequences II	10/0	15/0
Sequences III	0/0	5/0
Pour point, °C, ASTM D 97	-27	-36
Flash point (COC), °C, ASTM D 92	228	217

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

Industry and OEM specifications

Sinopec Hydraulic Transmission Fluid meets the performance requirements of the following industry specifications:	
Sinopec	Q/SH303 064-2007

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.

The SINOPEC trademark is registered and protected.

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