

## Standard oil 100 cp (500ml)

### BGD 1600-3

#### Product Description

Solvica supply a series of different viscosity standard oils which can bring convenience for calibrating your viscometers or flow cups. They are Newton liquid, with a perfect stability, hydrophobic and damp-proof. Good physical inertia and low surface tension. They can be kept and used for a long time and very economical.

Every bottle of standard oil has been calibrated by SOUTH CHINA NATIONAL CENTER OF METROLOGY, and comes with a calibration certificate report which calibrates dynamic viscosity (cP value) and/or kinematic viscosity (cSt value), and has a very high reliability and accuracy.



#### Technical Specification

Type	Dynamic Viscosity (cP)	Kinematic Viscosity (mm <sup>2</sup> /s)	Suitable for
BGD 1600-1	5	5.4	ISO Flow Cup No.3
BGD 1600-2	50	52.1	Zahn Cup No.1; ISO Flow Cup No.2; Ford Cup No.2; Iwata Cup No.2 (NK-2)
BGD 1600-3	100	104.2	ISO Flow Cup No. 5; DIN Flow Cup No.4; Ford Cup No.4
BGD 1600-4	200	208.3	Zahn Cup No.3 and No.4; ISO Flow Cup No.6
BGD 1600-5	500 (67.2 KU)	520.8	Zahn Cup No.5; Krebs Stormer Viscometer
BGD 1600-6	1,000 (86.3 KU)	1,052.3	Rotary Viscometer
BGD 1600-7	5,000	5,170.6	Rotary Viscometer
BGD 1600-8	10,000	10,416.7	Rotary Viscometer
BGD 1600-9	30,000	31,039.8	Rotary Viscometer
BGD 1600-10	60,000	62,176.2	Rotary Viscometer
BGD 1600-11	100,000	103,092.8	Rotary Viscometer with range >100,000cp

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*Remarks:*

- 1. The tested value of above table is tested at 25°C*
- 2. For every bottle standard oil, the fact viscosity value should be taken as final by calibration certificate report.*
- 3. The period of validity for viscosity value of standard oil is one year, and it should be recalibrated every year.*

**Ordering Information:** BGD 1600-3

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### **Disclaimer**

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