

BGD 1600-Series Standard Oil

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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 the SCM, and comes with a calibration certificate report which calibrates dynamic viscosity (cP value) and kinematic viscosity (cSt value), and has a very high reliability and accuracy.



Standards

- ISO Flow Cup
- Zahn Cup
- Ford Cup
- Iwata Cup
- Krebs Stormer Viscometer
- Rotary Viscometer

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Technical Specification

Type	Dynamic Viscosity (cP)	Kinematic Viscosity (mm ² /s)	Suitable for
BGD 1600-1	5	5.4	ISO Flow Cup No.3
BGD 1600-2	50	52.1	Zahn Cup No.1; Ford Cup No.2
BGD 1600-3	100	104.2	Zahn Cup No. 2; ISO Flow Cup No. 4; ISO Flow Cup No.3; Iwata Cup No.2 (NK-2)
BGD 1600-4	200	208.3	ISO Flow Cup No. 5; DIN Flow Cup No.4; Ford Cup No.4
BGD 1600-5	500 (67.2 KU)	520.8	Zahn Cup No.3 and No.4: ISO Flow Cup No.6
BGD 1600-6	1,000 (86.3 KU)	1,052.3	Zahn Cup No.5; Krebs Stormer Viscometer
BGD 1600-7	5,000	5,170.6	Rotary Viscometer
BGD 1600-8	10,000	10,416.7	
BGD 1600-9	30,000	31,039.8	
BGD 1600-10	60,000	62,176.2	
BGD 1600-11	100,000	103,092.8	Rotary Viscometer with range >100,000cp
BGD 1600-L	67.2 KU	-	Krebs Stormer Viscometer
BGD 1600-M	86.3 KU		
BGD 1600-H	106.6 KU		
BGD 1600-T	121.5 KU		

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.

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Disclaimer

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