

ICS 83.080.01

CCS G 31



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 32683.1-2016

**Plastics -- Determination of viscosity using a falling-ball
viscometer -- Part 1: Inclined-tube method**

塑料 用落球黏度计测定黏度 第1部分：斜管法

(English Translation)

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What this standard covers

This standard specifies the use of drop ball viscometer to determine the emulsion or suspension of liquid polymer or resin viscosity method. Fluids suitable for the measurement of this method should have Newtonian fluid characteristics, the measured viscosity range of 0.6 mPa · s ~ 250 000 mPa · s, the measured temperature range of -20°C ~ +120°. If the behavior of the fluid is significantly different from the behavior of the Newtonian fluid, then a different ball drop or a different form of viscometer, such as a capillary viscometer or a rotational viscometer, will yield different results.

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Standards quoted by this document

GB/T 6750-2007