

ICS 83.120

CCS Q 23



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

GB/T 1462-2005

Replacing GB/T 1462-1988

**Test methods for water absorption of fiber reinforced plastics
(English Translation)**

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What this standard covers

This standard specifies: Determination of water absorption capacity of fiber reinforced plastics in the required size, temperature and soaking time equipment, sample, test procedures, calculations, test results and test reports. This standard applies to: Determination of fiber-reinforced plastics water absorption, their results for comparison purposes only, without indicating possible inhalation the maximum amount of water absorption. Only the same size, the same physical state as possible the sample to be absorbent comparison. This standard specifies two methods soaking temperature is 23 °, respectively, and the temperature of boiling water. In boiling water softening temperature will occur even lose its original form fiber reinforced plastics, only test at 23 °.

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