

ICS 91.100.60

CCS Q 25



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

GB/T 19687-2005

**Determination of the long-term change in thermal resistance of
closed-cell plastics (accelerated laboratory test methods)**

闭孔塑料长期热阻变化的测定 实验室加速测试方法

(English Translation)

Issued on: March 17, 2005

Implemented on: October 1, 2005

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People Republic of China, China National
Standardization Administration Committee**

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies: two approaches to measuring with filling gas because of the proliferation of closed-cell plastic and cause change over time thermal resistance. Using standard methods to test the thermal resistance, Method A is placed in a controlled temperature environment time tested regularly sheet thermal methods. This test method and numerical processing large thickness of the material to exit the thermal change over time function. Method B provides a non- stick surface obturator plastic Thermal design life period Test methods. This method is currently only applies to non- stick surface a homogeneous material. For this method, If the material the core and the surface made ??- on the initial specimen thickness direction thermal and thermal resistance over time less than 10% change in the sample material can be considered uniform -. Typically natural epidermis or normal variations in density the sample material can be considered homogeneous.

Document data

International classification (ICS): 91.100.60.

Chinese classification (CCS): Q25.

Estimated length of the Chinese original: 21,234 words.

Adopted international standard: ISO 11561-1999; IDT.