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

GB/T 23654-2009

**Rubber, vulcanized and thermoplastic -- Preformed gaskets
used in buildings -- Classification, specification and test
methods**

硫化橡胶和热塑性橡胶 建筑用预成型密封条的分类、要求和试验方法
(English Translation)

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Centralized.

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Introduction

Buildings preformed seal conditions of use because of geographical differences or different roles and positions in buildings and different.

The standards, according to various conditions experienced by sealing strips to determine material requirements. Also it takes into account the static sealing strips are subjected Stress state and dynamic stresses.

Vulcanized rubber and thermoplastic rubber Building preformed seal classification, Requirements and test methods Warning. Use of this standard should be familiar with normal laboratory practice. This standard does not purport relates to the use of this standard may appear as There are security issues. Responsibility of the user to establish a special system of health and safety and to ensure compliance with national legislation.

1 Scope

This standard specifies the buildings preformed seal classification, performance and seal itself, some of the functional requirements and test phase Off test methods (see Appendix).

This standard applies to preformed sealing strip of vulcanized rubber and thermoplastic rubber, these preformed sealing strip includes the following products.

- a) seal the doors and windows box, ie, doors and windows wind seal (dynamic seal);
- b) glazing seals (static seal);
- c) for sealing around the seal;
- d) for each part of the front sealing strip between buildings;
- e) for the seal between the brick walls.

This standard is also applicable to the design temperature (heat condition of type P1) and designed for use at temperatures between -20 °C ~ + 55 °C in Between -40 °C ~ + 70 °C (heat condition type P3) sponge rubber sealing strip of said preform (see Chapter 4).

2 Normative references the following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 250 textile color fastness test assessing change in color like the gray card (GB/T 250-2008, ISO 105-A02.1993 Textiles-Testsforcolourfastness-PartA02. Greyscaleforassessingchangeincolour) GB/T 528 vulcanized rubber or thermoplastic rubber

tensile stress strain properties (GB/T 528-1998, eqvISO 37.

1994)

GB/T 531.1 vulcanized rubber or thermoplastic rubber hardness test pushed Part 1. Shore hardness method (Shore hardness) (GB/T 531.1-2008, ISO 7619-1:2004, IDT) GB/T 2941 rubber physical test method for preparing and conditioning General Procedure (GB/T 2941-2006, ISO 23529:2004, IDT) GB/T 3512 vulcanized rubber or thermoplastic rubber hot air and heat accelerated aging test (GB/T 3512-2001, eqv ISO 188:1998) GB/T 7759 vulcanized rubber, thermoplastic rubber at room temperature, high and low temperature compression set was measured (GB/T 7759-1996, eqvISO 815.1991) GB/T 7762 vulcanized rubber or thermoplastic rubber resistant to ozone cracking static tensile test (GB/T 7762-2003, ISO 1431-1. 1989, MOD) GB/T 15256 vulcanized rubber - Determination of low-temperature brittleness (multiple test piece method) (GB/T 15256-1994, eqvISO 812.1991) GB/T 16422.2 Plastics - Methods of exposure to laboratory light sources - Part 2. Xenon arc lamp (GB/T 16422.2-1999, idtISO 4892-2.1994)