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

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Carpets coverings-Determination of friability of attached foams

地毯 泡沫背衬剥落性的测定

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting is required.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document was proposed by the China Light Industry Federation.

This document is under the jurisdiction of the National Technical Committee for Standardization of Arts and Crafts (SAC/TC 150).

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Introduction

The carpet may be rolled up with the carpet face tucked in. However, this will expose the attached foam backing and make it easy to or installation process, which may cause the foam backing to fall off. In addition, carpets sold on display racks or similar When displaying

the carpet in this way, people often use their fingers to apply heavy friction to the foam backing of the carpet. If the foam backing is damaged, they will think that the carpet is damaged.

Therefore, it is necessary to verify and evaluate the peeling properties of new, non-aged carpet foam backing.

Determination of the peeling properties of carpet foam backing

1 Scope

This document specifies the procedure for evaluating the flake resistance of carpet foam backings.

This document is not suitable for evaluating used carpets where the foam backing may have peeled off due to flex fatigue or aging.

It is caused by reasons such as chemical transformation.

2 Normative references

GB/T 3920

GB/T 3920-2008

ISO 105

GB/T 6151

GB/T 6151-2016

ISO 105

GB/T 6529

GB/T 6529-2008

ISO 139

GB/T 26847

GB/T 26847-2011

ISO 2424

ISO 1957.

3 Terms and Definitions

The terms and definitions defined in GB/T 26847 and the following apply to this document.

3.1 Friability

The ease with which it peels and breaks when pressure is applied.

4 Principles

Rub the carpet foam backing with a round rod with a hemispherical end wrapped with a standard cotton cloth. Use a photo standard (see Appendix A).

The foam backing was evaluated for peeling level.

5 Equipment and Materials

5.1 Suitable apparatus for abrading the test specimens.

5.1.1 The equipment is equipped with a reciprocating friction head that can form a friction track of not less than 100 mm in length on the specimen (e.g. GB/T 3920 Apparatus for wet and dry rubbing colour fastness as specified in.

5.1.2 The friction head (see Figure 1) is in the shape of a round rod with a diameter of (16 ± 1) mm. The end of the round rod is hemispherical. The hemispherical part is used for friction.

The downward pressure exerted by the friction head on the specimen is (9.0 ± 0.1) N.