



Designation: D 6719 – 04

# Standard Guide for Standard Test Methods and Practices for Evaluating Pile Yarn Floor Covering<sup>1</sup>

This standard is issued under the fixed designation D 6719; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon ( $\epsilon$ ) indicates an editorial change since the last revision or reapproval.

## 1. Scope

1.1 This guide provides users with an index of procedures in the form of test methods, practices, and related documents that are currently used in industry for determination of properties of pile yarn floor covering. This guide is not considered as all-inclusive for testing procedures related to pile yarn floor covering.

1.1.1 It is the responsibility of the user to choose from this guide those procedures that provide test information on properties of interest for pile yarn floor covering that relate to its physical and esthetic properties and performance.

1.1.2 Procedures for particular properties appear in the following sections:

Property	Section
Surface Appearance Change	8.1-8.32
Antimicrobial	8.5
Binding Sites	8.6
Backing Characteristics	8.7
Colorfastness	8.8-8.12
Carpets, Cleaning	8.13 and 8.14
Conditioning	7
Delamination Resistance	8.15
Fiber Analysis	8.16
Flammability	8.17-8.20
Pile Thickness	8.21
Mass per Unit Area	8.22
Soiling	8.23-8.26
Stain Resistance	8.27
Static	8.28
Tuft Bind	8.29
Tuft Height	8.30
Tuft Element Length	8.31
Durability	8.33

1.2 In general, values stated in SI units are to be regarded as the standard. Values given in parentheses are for information only and may be approximate.

1.2.1 Some of the listed procedures may cite other units as standard. In this event, language of the procedure is controlling.

1.3 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the*

*responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

## 2. Referenced Documents

### 2.1 ASTM Standards:<sup>2</sup>

- D 123 Terminology Relating To Textiles
- D 418 Test Methods for Testing Pile Yarn Floor Covering Construction<sup>3</sup>
- D 629 Test Method for Quantitative Analysis of Textiles
- D 1335 Test Method for Tuft Bind of Pile Yarn Floor Covering
- D 1776 Practice for Conditioning and Testing Textiles
- D 2646 Test Methods for Backing Fabrics Characteristics of Pile Yarn Floor Coverings
- D 2859 Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials
- D 3936 Test Method for Resistance to Delamination of the Secondary Backing of Pile Yarn Floor Coverings
- D 5251 Practice for the Operation of the Tetrapod Walker Tester
- D 5252 Practice for the Operation of the Hexapod Tumble Drum Tester
- D 5417 Practice for the Operation of the Vetterman Drum Tester
- D 5684 Terminology Relating to Pile Floor Coverings
- D 5793 Test Method for Binding Sites Per Unit Length or Width of Pile Yarn Floor Coverings
- D 5823 Test Methods for Tuft Height of Pile Yarn Floor Coverings
- D 5848 Test Method for Mass Per Unit Area of Pile Yarn Floor Coverings
- D 6119 Practice for Creating Surface Appearance Changes in Pile Yarn Floor Covering From Foot Traffic
- D 6283 Test Method for Tuft Element Length of Uncoated Pile Yarn Floor Covering
- D 6540 Test Method for Accelerated Soiling of Pile Yarn Floor Covering

<sup>1</sup> This guide is under the jurisdiction of ASTM Committee D13 on Textiles and is the direct responsibility of Subcommittee D13.21 on Pile Yarn Floor Covering. Current edition approved Oct. 1, 2004. Published October 2004. Originally published in 2001. Last previous edition approved in 2001 as D6719-01.

<sup>2</sup> For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.

<sup>3</sup> Discontinued, see 1997 *Annual Book of ASTM Standards* Vol 07.01.