



Designation: D7022 – 04<sup>ε1</sup>

## Standard Terminology Relating to Apparel<sup>1</sup>

This standard is issued under the fixed designation D7022; 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.

<sup>ε1</sup> NOTE—Terms from D3135, D7017 and D7268 were added editorially in May 2012.

### 1. Scope

1.1 This standard is the compilation of all terminology developed by Subcommittee D13.61 on Apparel.

1.2 This terminology is unique to the Apparel industry. Meanings of the same terms used outside the industry can be found in other compilations or in dictionaries of general usage.

1.3 In addition to being a specialized dictionary, D7022 is also useful for managing the Subcommittee's terminology.

1.4 Terms listed are under the jurisdiction of Subcommittee D13.61.

1.5 For definitions of other textile terms see Terminology D123.

### 2. Referenced Documents

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

D3135 Specification for Performance of Bonded, Fused, and Laminated Apparel Fabrics

D3477 Performance Specification for Men's and Boys' Woven Dress Shirt Fabrics (Withdrawn 2005)<sup>3</sup>

D3562 Performance Specification for Woven Drycleanable Coat Fabrics

D3655 Performance Specification for Men's and Women's Sliver Knitted Overcoat and Jacket Fabrics

D3691 Performance Specification for Woven, Lace, and Knit Household Curtain and Drapery Fabrics

D3778 Specification for Women's and Girls' Drycleanable Woven Dress Coat Fabrics (Withdrawn 1999)<sup>3</sup>

D3779 Performance Specification for Women's and Girls' Woven Rainwear and All-Purpose, Water-Repellent Coat Fabrics (Withdrawn 2005)<sup>3</sup>

D3780 Performance Specification for Men's and Boys' Wo-

ven Dress Suit Fabrics and Woven Sportswear Jacket, Slack, and Trouser Fabrics

D3781 Performance Specification for Men's and Boys' Knitted Rainwear and All-Purpose, Water-Repellent Coat Fabrics (Withdrawn 2005)<sup>3</sup>

D3782 Performance Specification for Men's and Boys' Knitted Dress Suit Fabrics and Knitted Sportswear Jacket, Slack, and Trouser Fabrics

D3783 Performance Specification for Woven Flat Lining Fabrics for Men's and Boys' Apparel (Withdrawn 2011)<sup>3</sup>

D3819 Performance Specification for Men's and Boys' Woven Pajama Fabrics (Withdrawn 2005)<sup>3</sup>

D3820 Performance Specification for Men's and Boys' Woven Underwear Fabrics (Withdrawn 2005)<sup>3</sup>

D3887 Specification for Tolerances for Knitted Fabrics

D3994 Performance Specification for Woven Swimwear Fabrics

D3995 Performance Specification for Men's and Women's Knitted Career Apparel Fabrics: Dress and Vocational

D3996 Performance Specification for Knit Swimwear Fabrics

D4035 Performance Specification for Knitted Necktie and Scarf Fabrics

D4038 Performance Specification for Women's and Girls' Woven Dress and Blouse Fabrics (Withdrawn 2004)<sup>3</sup>

D4109 Performance Specification for Men's and Boys' Woven Coverall, Dungaree, Overall, and Shop-Coat Fabrics (Withdrawn 2011)<sup>3</sup>

D4115 Performance Specification for Women's and Girls' Knitted and Woven Dress Glove Fabrics

D4117 Performance Specification for Women's and Girls' Woven Robe, Negligee, Nightgown, Pajama, Slip, and Lingerie Fabrics (Withdrawn 2005)<sup>3</sup>

D4118 Performance Specification for Women's Woven Coverall, Dungaree, Overall, and Shop Coat Fabrics

D4119 Performance Specification for Men's and Boys' Knitted Dress Shirt Fabrics

D4154 Performance Specification for Men's and Boys' Knitted and Woven Beachwear and Sports Shirt Fabrics

D4156 Performance Specification for Women's and Girls' Knitted Sportswear Fabrics

<sup>1</sup> This terminology is under the jurisdiction of ASTM Committee D13 on Textiles and is the direct responsibility of Subcommittee D13.61 on Apparel.

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<sup>2</sup> For referenced ASTM standards, visit the ASTM website, [www.astm.org](http://www.astm.org), or contact ASTM Customer Service at [service@astm.org](mailto: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> The last approved version of this historical standard is referenced on [www.astm.org](http://www.astm.org).

- D4231 Practice for Evaluation of Launderable Woven Dress Shirts and Sports Shirts
- D4232 Performance Specification for Men's and Women's Dress and Vocational Career Apparel Fabrics
- D4234 Performance Specification for Women's and Girls' Knitted Robe, Negligee, Nightgown, Pajama, Slip, and Lingerie Fabrics (Withdrawn 2005)<sup>3</sup>
- D4235 Performance Specification for Women's and Girls' Knitted Blouse and Dress Fabrics
- D4523 Terminology Relating to Feather-Filled and Down-Filled Products (Withdrawn 2002)<sup>3</sup>
- D4524 Test Method for Composition of Plumage
- D4770 Test Method for Appearance and Integrity of High-loft Batting After Refurbishing
- D7017 Performance Specification for Rainwear and All-Purpose, Water-Repellent Coat Fabrics
- D7268 Performance Specification for Seamless Knit Garments Including Intimates and Swimwear

**career apparel**, *n*—garments, the styling and performance of which are designed for various end uses so as to be suitable for on-the-job wear in a variety of businesses and professions. (See also **dress career apparel** and **vocational career apparel**.) **D3995, D4232**

**closed-face fabric**, *n*—a face or shell fabric of closed construction so that no open-face areas appear. **D3135**

**coat**, *n*—an outer garment which covers at least the upper half of the body, has sleeves and a front opening, and is usually worn over another garment, such as a shirt or dress. **D3778**

**crack mark**, *n*—Crack marks are usually the result of combining tight fabric constructions at least one of which does not have sufficient residual stretch to allow the combined fabrics to be bent in an arc without producing crack marks on the concave side of the arc. Crack marks also occur when bonded fabrics are allowed to remain in a creased or wrinkled state before full adhesive cure has taken place. Other causes include the use of excessive adhesive in bonding, or excessive foam thicknesses and excessive foam collapse in flame lamination, sharp break or crease in the surface contour of either the face fabric or the backing fabric that becomes evident when the bonded or laminated composite is rolled, bent, draped, or folded.

DISCUSSION—Crack marks are usually the result of combining the tight fabric constructions at least one of which does not have sufficient residual stretch to allow the combined fabrics to be bent in an arc without producing crack marks on the concave side of the arc. Crack marks occur when bonded fabrics are allowed to remain in a creased or wrinkled state before full adhesive cure has taken place. Other causes include the use of excessive adhesive in bonding, or excessive foam thicknesses and excessive foam collapse in flame lamination. **D3135**

**crushed feathers**, *n*—feathers and feather fiber resulting from curling, crushing, or chopping feathers without removing the quill. **D4523**

**damaged feathers**, *n*—feathers that have been broken, damaged by insects, by mildew or rot, or otherwise materially injured. **D4523**

**dimensional change**, *n*—*in pressing and finishing of garments*, the change in dimensions of a fabric caused by pressing and finishing during garment manufacture. **D3562, D3779, D3781, D3782, D3995, D4119, D4154**

**distortion**, *n*—*in textile battings*, defects such as holes, lumps, or thin areas caused by movement of fibers. **D4770**

**down**, *n*—the fine, soft plumage of waterfowl, consisting of light, fluffy filaments having at least two barbs attached; that is, barbs growing from the quill point but without a quill shaft. **D4523**

**down fibers**, *n*—detached barbs from down; plumules and detached barbs from the basal end of waterfowl feather quill shafts that are indistinguishable from the barbs of down. **D4523**

**down, nestling**, *n*—a down not fully developed with a sheath and with soft barbs emanating from the sheath. **D4523**

### 3. Terminology

**all-purpose**, *n*—an outerwear garment, often with a removable lining, which is suitable for use in many different weather conditions. **D7017**

**barb**, *n*—*in down*, the primary structure of plumage emanating from a quill point of a down cluster. **D4523**

**barb**, *n*—*in feathers*, the primary structure of plumage emanating from the quill of a feather. **D4523**

**batting**, *n*—a textile filling material consisting of a continuous web of fibers formed by carding, garnetting, air laying, or other means. **D4770**

**batting integrity**, *n*—the ability of a textile filling material to resist distortion or change when subjected to multiple home launderings or drycleanings. **D4770**

**blister**, *n*—*in bonded, fused, or laminated fabrics*, a bulge, swelling, or similar surface condition on either the face fabric or the backing fabric characterized by the fabric being raised from the plane of the underlying component over a limited area to give a puffy appearance. **D3135**

**bonded fabric**, *n*—a layered fabric structure wherein a face or shell fabric is joined to a backing fabric, such as tricot, with an adhesive that does not significantly add to the thickness of the combined fabrics.

DISCUSSION—In this context, a thin layer of foam is considered an adhesive when the cell structure is completely collapsed by a flame. **D3135**

**bond strength**, *n*—*of bonded, fused, or laminated fabrics*, the tensile force expressed in ounces per 1 in. (25 mm) of width, required to separate the component layers under specified conditions. **D3135**

*bubble*—see preferred term **blister**. **D3135**

**camisole**—waist length, straight-cut top with shoulder straps worn under outerwear. **D7268**