



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

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### 1. Scope

1.1 This terminology covers definitions of technical terms used in the industry related to textile fabrics. Terms that are generally understood or adequately defined in other readily available sources are not included.

### 2. Referenced Documents

#### 2.1 ASTM Standards:

D 123 Terminology Relating to Textiles<sup>2</sup>

### 3. Terminology

#### 3.1 Definitions:

**air permeability**, *n*—the rate of air flow passing perpendicular through a known area under a prescribed air pressure differential between the two surfaces of a material.

**bagging**, *n*—a very heavy, loosely woven fabric used for bale covering, etc., woven from heavy, tightly twisted roving, consisting largely of reworked and waste fibers (principally cotton and jute).

**book fold**, *n*—a fabric doubled selvage to selvage, then folded back and forth upon itself in predetermined lengths. (See also **shoe fold**.)

DISCUSSION—When the piece is completed, the fold-edges on each side are folded once more upon themselves so that the fold-edges are inside, forming a compact package as long as one half the width of the goods.

**braided fabric**, *n*—a structure produced by interlacing several ends of yarns in a manner such that the paths of the yarns are not parallel to the fabric axis.

**burlap**, *n*—a coarse, heavy, plainweave fabric of coarse single jute yarn. (See also **hessians**.)

**cloth**, *n*—(1) any textile fabric, but especially one designed for apparel, domestic, or industrial use. (See also **fabric**.)

**coated fabric**, *n*—a flexible material composed of a textile fabric and any adherent polymeric material applied to one or both surfaces.

**corduroy**, *n*—a filling cut-pile fabric in which the cut fibers form a surface of wales (rounded cords or ribs) which

usually run warpwise.

**course**, *n*—*in knitted fabrics*, the series of successive loops lying crosswise of a knitted fabric, that is, lying at right angles to a line passing through the open throat to the closed end of the loops.

**cut**, *n*—*as applied to woven fabric*, a length approximately 60 yard in the greige.

**denim**, *n*—a durable woven twill fabric, usually of all cotton or a blend of cotton and manufactured fibers, made from a variety of yarn numbers, and in various fabric weights, colors, designs, and finishes.

**duck**, *n*—a compact, firm, heavy, plain-weave cotton fabric, mass per square yard 6 to 50 oz. (See also **flat duck**, and **plied yarn duck**.)

**durable-press**, *adj*—having the ability to retain substantially the initial shape, flat seams, pressed-in creases, and unwrinkled appearance during use and after laundering or drycleaning.

DISCUSSION—The use of the term **permanent-press**, *adj*, as a substitute for **durable-press** is undesirable.

**elastic fabric**, *n*—a textile fabric made from an elastomer either alone or in combination with other textile materials.

DISCUSSION—At room temperature an elastic fabric will stretch under tension and will return quickly and forcibly to substantially its original dimensions and shape when tension is removed.

Elastic fabrics may be manufactured by weaving, braiding, knitting, or other processes.

**end**, *n*—*in fabric*, an individual warp yarn (single or ply) or cord.

DISCUSSION—The term is sometimes used to indicate a short length or remnant of fabric.

**fabric**, *n*—*in textiles*, a planar structure consisting of yarns or fibers.

**filler**, *n*—nonfibrous material, such as insoluble clays or gypsum, together with starches, gums, and so forth, added to a fabric to increase its weight or to modify the appearance or handle of the fabric. (*Syn.* back-sizing.) (Compare **sizing**)

**filling**, *n*—yarn running from selvage to selvage at right angles to the warp in a woven fabric.

DISCUSSION—Filling yarn is also designated as “weft” and occasionally as “woof.” In the United Kingdom the word “filling” corresponds to the word “filler” in the United States.

**flat duck**, *n*—duck having the warp of two single yarns woven

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<sup>2</sup> *Annul Book of ASTM Standards*, Vol 07.01.