

Fairchild's Dictionary of Textiles

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Washable

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Wasty

tained desired creases and pleats but shed wrinkles if not washed at temperatures high enough to effect plasticity of the yarn. Color, findings and shrinkage also must be washable, it was quickly found. (2) Later many finishes were developed for cotton, rayon and other natural fiber fabrics to obtain similar results. Such fabrics are smooth after washing but this property may disappear after a few launderings. (3) A method of producing wash-and-wear features has also been achieved by cross-linking cotton cellulose (see *Belfast*). (4) By prevention of shrinkage, felting, and fuzzing of wool, the wash-and-wear feature may become commonplace with wool garments.

Most such crease- and wrinkle-resistant finishes are made up of various resins. Some tend to retain chlorine from bleaches generally used in laundering and often in the home. Upon ironing, the retained chlorine turns to hydrochloric acid which destroys the strength of the fabric. This has been overcome with new resin formulations.

A later concept is "automatic wash-and-wear" garments. These are so constructed by selection of blend level that they will go through the full cycle of the automatic home washing machine at temperatures between 95° F. (35.3° C.) and 110° F. (43.7° C.) and tumble dryer, emerging in a smooth, wearable condition with little or no subsequent ironing needed. A better term for "wash-and-wear" is either "easy care" or "minimum care."

Washable Garments or fabrics which may be washed without damage to color or shrinkage. Generally considered to need qualification on basis of laboratory tests as to type of washing material will stand; hand, home machine, laundering, as well as by temperature.

Washboard Effect A term applied to hosiery when denier sizes of yarn vary or when some filaments are missing in the yarn.

Washed Rug See *Sheen-Type Rug*.

Washed Wool Fleece washed before shearing from sheep's back; to remove

suint. The process is not employed much in the U.S.

Washer 1. An obsolete British term for kersey? 2. See *Devonshire Kersey*.

Washer Wrinkles Defects in the form of specked or shaded areas that run in the warp direction of woolsens and worsteds. These defects are caused when a fabric is wet-finished (scouring, washing, fulling, milling).

Washfastness See *Washable*.

Washing Tests A series of laundry tests developed by the A.A.T.C.C. to determine in an hour or less the expected extent of shrinkage, color fading and abrasion encountered in five average commercial or home launderings. See *Wash Test Method (CCC-T-91A)*.

Washwhites One of the best grades of kersey, white in color. Synonym: Swimmers. See *Devonshire Kersey*.

Waste 1. By-products created in the manufacture of fibers, yarns and fabrics. Waste is classified broadly as soft or hard waste (q.q.v.) and specifically by the stage of manufacturing in which it occurs. Also see *Thread Waste*. Uses: batting, felts, padding, tufting, upholstery work of all sorts including comforters, pads, mattresses; mops, dolls, twines, journal box and bearing oilers. 2. Remnants of yarn or thread waste used for absorbing oil, as in axle boxes of railroad cars, and wiping machinery.

Waste Cloths A British term for low-count cotton fabrics made with hard twist warp and waste filling in plain or two up, two down twill weave; crepe weaves are also used.

Waste Duck A single flat duck containing coarse filling yarn composed of waste fiber in varying amounts. See *Single Filling Duck*.

Waste Plains See *Raising Plains*.

Waste Silk Short silk filaments that cannot be reeled from the cocoon; also, short filaments produced in the reeling processes. These fibers are used for spun silk yarn, the quality and type of spinning depending on the character of the waste.

Wasty 1. Material that contains or yields much waste. 2. A weak wool that is subject to abnormally large weight loss in