

mescal General term for fibers from various *Agave* species.

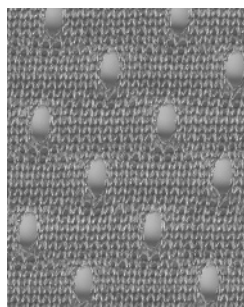
mescal maguey (mezcal maguey) [mehss-kal' mahg'-way] A hard leaf fiber obtained from *Agave tequilana* in Mexico; the plant is cultivated chiefly for the production of tequila and other alcoholic beverages. The fibers are light-yellow and slightly finer and softer than SISAL. Length varies from 2 to 5 ft. (0.6 to 1.5 m). Used for cordage, twine. Synonym: *tequilana maguey*.

mesched rug See MESHED RUG.

∞**meseri** See MEZZARI.

∞**meseritsky** A heavy, wide, wool dress fabric that was made in Russia for export to China.

mesh 1. Any fabric (woven, knit, crochet, lace, or knotted), which is characterized by open spaces between the yarns. In woven fabrics, various weaves may be employed, including BASKET, LENO, MOCK LENO, or even a PLAIN WEAVE. Many mesh fabrics are warp knitted. The fabrics usually are supple and possess good elasticity. Plied-yarn cotton and a few monofilament manufactured fibers have been woven in mesh patterns for use as footwear fabrics. Many uses, from laundry bags to men's athletic shirts. See also NET. 2. Holes per inch in a textile printing screen.



mesh (tricot)

meshed rug (meshed rug, mesched rug) All-wool Persian rug with medium-long pile, tied in GHIORDES KNOTS; the patterns are generally large palm leaves or animal forms; deep blue and red colors are characteristic. Made in medium and large sizes.

∞**meshi** A Hebrew word found in the Bible (Proverbs and Ezekiel). In the King James Version it was translated as silk, but in later translations it was rendered as fine linen because of a belief that the root of the word (derived from the Hebrew: misach) means drawn-out and probably referred to the latter. Silk does not appear to have existed in the region that is now Turkey during biblical times.

meshta Soft bast fiber obtained from *Hibiscus cannabinus* and *H. ferax* in India, Brazil, and other similar climes. Used locally for twine and cordage.

∞**meslins** An 18th-century coarse hemp fabric made in the Champagne region of northeastern France. Uses: bedcovers, lining for lighter materials in interior decoration.

messaline [mess'-uh-leen'] 1. A lightweight, soft, five-harness warp-faced satin dress fabric made of rayon or silk. Originally made of the finest ORGANZINE and TRAM, with 250 or more ends/in. (100 ends/cm), and first made in France about 1900. Generally dyed in the piece. Named after Messalina, third wife of the Roman Emperor Claudius. 2. A friction calender finish that produces a high luster on the surface of a cotton fabric and a soft, supple hand. Generally used on cotton filling-face lining twills and sateens.

∞**messallawny** A 17th-century English wool fabric of unknown structure.

∞**messinet** (missinet) Dress fabric made of silk and worsted or of worsted in Norwich and Spitalfields, England, during the 18th century. Samples that have been preserved include plain-weave, changeable silk, and worsted fabrics, one in blue-pink and another in purple-pink.

mestiza wool South American wool that is obtained from crossbred sheep developed by mating MERINO SHEEP and native CRIOLLA SHEEP. The term is derived from mestiza burrs that fill the fleece and are very difficult to remove. Synonym: *river plata wool*.

meta In organic chemistry, two chemical groups attached to a benzene ring with one carbon atom between them. See ORTHO, PARA.

metachrome dyeing A technique of dyeing, usually on wool, in which chromate mordant and the chrome dye are applied together in one bath.

metal cloth A decorative fabric made with a silk or cotton warp and gold, silver, aluminum, or copper filling yarns. Used for trimmings and millinery. See TWENTY-FOUR-CARAT GOLD FABRIC.

metal-complex dye A dye manufactured with such coordinated metal atoms as nickel, copper, or cobalt bound within each molecule. Metal-complex dyes fall into several dye classes, e.g., metal-complex acid dyes, metal-complex reactive dyes, metal-complex disperse dyes, and are used for dyeing many kinds of fibers. Wash and lightfastness generally are good for these dyes. Synonym: *pre-metalized dye*.

metal detector Device used on textile processing equipment to detect and permit removal of pieces of metal in fiber or fabric before they can damage the equipment.

metalizable dye A dye that will form a complex with a metal either during dye manufacture (see METAL-COMPLEX DYE) or during or after dyeing (see MORDANT DYE).

metalized dye See METAL-COMPLEX DYE.

metalized fabric A textile fabric on which a layer of metal has been deposited electrically, chemically, or by laminating.

metalized yarn See METALLIC YARN.

metalizing The method of laminating an aluminum foil or metallic film between two layers or piles of polyester, acetate-butylate, acetate, or cellophane film, or applying a metal film on one surface of a fabric. See METLON®.

metal lace A hand- or machine-made lace with designs executed in metallic thread on a net foundation.

metallic asbestos yarn See WIRE-INSERTED YARN.

metallic clothing Metal strip material that is similar to a bandsaw blade that is wrapped, teeth out, onto card cylinders and doffers. A replacement for the conventional CARD CLOTHING.

metallic fabric 1. Any fabric that contains metallic yarn. See LAMÉ. 2. See METALIZED FABRIC.

metallic fiber A generic fiber category defined by the Federal Trade Commission as "a manufactured fiber composed of metal, plastic-coated metal, metal-coated plastic, or a core completely covered by metal."

∞**metallic gauze** A fabric introduced early in the 19th century. It was a gauze dyed a variety of colors with a metallic shade.

metallic printing A method of printing that uses a finely ground bronze or aluminum powder. Method of production is similar to PIGMENT PRINTING using suitable binders. See BRONZED FABRIC 1.

metallic print A material printed with ink or paste containing powdered metal.