Textile Fabric Types – different types of fabrics and their patterns

Generally, fabrics take the name of the fiber used to manufacture it such as fabrics made out of 100% Cashmere Fibers is named as Cashmere Fabric.

However, certain fabrics although uses a particular fiber 100% or uses a blend of different fibers may be termed otherwise and are named depending on weaving patterns, texture, and the processes, etc. such as Organza fabrics were often used to produce with Silk, but even though they started using it with alternate fibers, it continued to be called as Organza Fabric.

Each fabric carries a unique name in order for it to be identified among others based on their textures, designs, weaving patterns, aesthetic values, fiber source, the place where the fabrics are originated, etc.
1. **Aertex Fabric**

A trade name for a cloth patented in Britain in 1886, which was first manufactured in 1888. The cloth traps air in between its structure, keeping the body cool in summer, and warm in winter. Two threads or ends act as one thread; when a weft thread passes between them, the doup ends twist catching the weft and holding it tightly in place. Very fancy and beautiful clothes can be produced by combining the cross weaving with other weave structures.

2. **Aida cloth Fabric**

Aida cloth is a cotton fabric with a natural mesh pattern generally used for cross-stitch embroidery. The open, even-weave Aida fabrics’ natural stiffness enables the fabric the embroiders choice.

3. **Baize Fabric**
Baize is a smooth, dense, durable textile fabric made from wool and cotton blends generally used on gaming tables such as snooker tables, billiards tables, and blackjack tables. The durability and smooth finishing combined with less friction make Baize Fabric a perfect candidate for the surface of the gaming pool tables.

4. **Batiste Fabric**

Batiste Fabric is one of the softest of the lightweight opaque fabrics made from cotton, wool, linen, polyester, or a blend. The fabric is often made with a soft face and a slight crispness, majorly used for Christening gowns, nightgowns, and underlining for wedding gowns.

5. **Bird’s Eye Knit Fabric**

Bird’s eye is a double knit fabric with a combination of tuck stitches along with knitting stitches. The tuck
stitch creates interesting eyelet or hole effect on the fabric surface resembling a bird’s eye. Fabric made of multi-colored threads creating scrambling effect. The fabric may be made with designs having eyelets. They are a popular clothing fabric, especially women’s wear.

6. **Bombazine Fabric**

![Bombazine Fabric](image)

The word is derived from the obsolete French word Bombazine applied originally to silk but later to treesilk or cotton. Bombazine was woven with a silk warp and worsted weft which is twilled or corded and used for dress materials.

7. **Brocade Fabric**

![Brocade Fabric](image)

By Anilbhardwajnoida (Own work) [CC BY-SA 3.0], via Wikimedia Commons

Brocade is woven fabrics having a raised floral or figured design that is introduced during the weaving
process, usually by means of a Jacquard attachment. The design, appearing only on the fabric face, is usually made in a satin or twill weave. The exquisite fabrics are produced by weaving with warps and weft threads of different colors and often of different materials. Brocade refers to those textiles wherein patterns are created in weaving by transfixing or thrusting the pattern thread between the warp. In brocade designs with special threads are transfixed in between skipping the passage of the regular weft over a certain number of warp threads and by regularizing the skipping by means of pre-arranged heddles for each type of patterning.

8. **Buckram Fabric**

![Woven Fabric]

It is a stiff coated fabric made from a lightweight loosely woven fabric, impregnated with adhesives and fillers. This fabric is used as interfacing so as to provide support and shape retention to necklines, collars, belts, cuffs, waistbands, button closures etc in garments. They are also used as reinforcements for handbags and other articles.

9. **Cable Knit Fabric**

![Knitted Fabric]
Cable fabric is a double knit fabric made by the special loop transfer technique. The wales in the fabric have a rope-like appearance, where plaits are based on the transfer of loops with adjacent wales. The fabric has an interesting surface texture like braids as the loops cross each other. It is widely used as sweater fabric.

10. **Calico Fabric**

Woven Fabric
Calico is plain, tabby woven fabrics printed with simple designs employing one or more colors. Calico is a woven fabric made from 100% cotton fibers. It is unbleached, undyed and not fully processed during production. This results in the fabric being light beige color and quite rough in appearance and texture, and it may contain unseparated cotton husks. Chintz is a variation of Calico Fabric.

11. **Cambric Fabric**

Woven Fabric
Cambric is a very fine bleached linen in imitation of the French fabric made around Cambria (France) and hence sometimes called French Lawn in Scotland. Due to the
ease of maintainability, Cambric fabrics are ideal for handkerchiefs, children’s dresses, slips, underwear, and nightgowns.

12. **Charmeuse Fabric**

Charmeuse is a lightweight satin weave fabric, traditionally used to make with 100% silk now are generally made with polyester fiber. The smooth touch, elegant sheen, and high drapability make the Charmeuse fabric ideal for lingerie and elegant evening gowns.

13. **Chenille Fabric**

Chenille is a heavyweight, rough woven fabric often used for upholstery, curtains, and cushions.

14. **Corduroy Fabric**
Corduroy is made from major textile fibers with one warp and two fillings. After it is woven, the back of the cloth is coated with glue; the floats of pile yarn are then cut in their center. The glue prevents the filling from drawing out of the goods during the cutting. The glue is removed from the face, which is then subjected to a series of brushings, waxings, and singeings to produce a velvetlike ribbed finish.

15. **Casement Fabric**

Casement is a medium weight cotton fabric made of closely packed thick warp yarns. Generally, it is used for curtains, table linen, upholstery and rarely used for dresses.

16. **Cheese Cloth**

It is a popular lightweight sheer fabric having an open weave. It has a low count fabric consisting of carded yarns. Originally it was used for wrapping cheese or meat and hence the name. It is neither strong nor durable. It is finished in a variety of ways that attract the consumer. It is used not only for women’s and children’s dresses but also for drapery fabrics. Due
to its open structure, it does not require much ironing.

17. **Cheviot Fabric**

Cheviot is a woolen fabric made originally from the wool of Cheviot sheep and now also made from other types of wool or from blends of wool and man-made fibers in plain or various twill weaves. A rugged tweed made from uneven yarn, this fabric usually has a rather harsh hand. Cheviot fabric is fine, soft, and pliable. the fabric has a crispness of texture similar to serge but is slightly rougher and heavier.

18. **Chiffon Fabric**

Chiffon basically refers to a light plain weaved sheer fabric with a soft drape of alternate Sand Z-twist crepe yarns. The twist in the crepe yarns puckers the fabric slightly in both directions after weaving, giving it some stretch and a slightly rough feel. These fabrics when held up to the light, strongly resembles closely woven netting.

Chiffon fabric can be manufactured using different fibers like silk, synthetic, polyester, rayon, cotton,
etc. but it is generally associated with fibers like nylon or silk. Chiffon fabric can easily be dyed in contrast to any desired color shade and used for bridal gowns and also appears in evening dresses, prom dresses, and scarves.

19. **Chino Fabric**

Chino Fabrics is the slightly lustered woven fabrics made out of Cotton is usually used for trousers and military uniforms.

20. **Chintz Fabric**

Chintz is a medium weight, plain woven cotton yarn. It is often given a glazed finish which may be temporary or semi-permanent glazed chintz are available in solid colour as well as printed with floral prints. These are often made from blends of cotton and polyester or rayon. They are used for skits, dresses, blouses, pyjamas, aprons, and draperies.

21. **Crepe Fabric**
Woven Fabric
Crepe fabrics are without prominent weave effects but have a crinkled or pebble surface. It is a plain woven fabric made of very high twist yarns, either in one direction or both warp and weft hence, giving the pebble effect. It may be manufactured in the range of light to medium weight. The fabric has silk-like texture and drapes well. It is used for making dresses, blouses, linings, scarves and in home furnishings too.

22. Crewel Fabric

A wide range of crewel fabric come from Kashmir in north-western India. Because of its versatility, a crewel fabric is widely used for the manufacturing of curtains, light upholstery, bed-heads, cushions and bed covers and so on. Due to its longevity, exquisiteness and with its aesthetic appeal, crewel fabric has been ruling the international market.

The availability of crewel fabric in subtle lustrous color and rich texture makes it one of the most
demanding items. A crewel fabric possesses the capability to complement various types of body tones.

23. **Damask Fabric**

![Damask Fabric](image)

Damask is a heavyweight, rough woven fabric often used for upholstery, curtains, and cushions. The fabric often uses floral patterns or reversible figures.

24. **Denim Fabric**

![Denim Fabric](image)

Denim fabrics generally used for making jeans is a rugged cotton twill. In denim fabric, the weft passes under two or more than two warp fibers that produce the common diagonal ribbing which is identifiable on the back of the fabric. The diagonal ribbing separates the existence of denim fabric from cotton duck. The denim fabric is generally colored with indigo dye to create blue jeans though jeans denoted a distinct lighter cotton textile. Denim fabric is used on a large scale all over the world economies. Its vivid texture and ability to provide extreme comfort makes it one of
demanding fashion entities all over. With blissful shopping experience, people are moving toward more purchasing new innovative designs of denim fabric.

25. **Dimity Fabric**

Dimity – the sheer plain weave fabric is characterized by vertical ribs or cord stripes at regular intervals. The fabric is often used for summer dresses, blouses, aprons, curtains, bedspreads, scarves, wedding apparel, and baby clothes.

26. **Drill Fabric**

The drill is a type of twill woven fabrics made out of Cotton fibers, generally termed as Khakhi, used for uniforms, workwear, sailcloth, upholstery, tents, etc. due to its durability.

27. **Double Knit Fabric**
Knitted Fabric

Double Knits are made from the interlock stitches and its variations. The process involves the use of two pairs of needles set at an angle to each other. Fibers that the generally used to make double knits are polyester and wool. Double knits are weft knitted fabrics made with two sets of needle beds. The fabric structure is more stable and compact. The fabrics do not curl at the edges and do not ravel. They may be made with interesting designs and textures. One or two yarns are used to knit one course in the fabric.

28. Duck or Canvas Fabric

Canvas Shoes, by Capri23auto

Woven Fabric

Canvas fabrics are generally made of Cotton, Linen, or synthetic in heavyweights with an even firm weave. Generally used for tents, motor hoods, belting, packagings, sneakers, painting canvases, tents, sandbags, Duck fabrics are rough fabrics.

A number of Canvas fabrics are commercially available made with various fiber sources such as Cotton, Linen, Hemp, and colors blends.
29. **Felt Fabric**

Natural fibers such as wool are pressed and condensed together with heat and pressure to make a sheet of fabrics are called Felt Fabrics. Felt fabrics are non-woven fabrics.

30. **Fiberglass Fabric**

Fiberglass is a material that generally consists of extremely fine glass fibers and often used in manufacturing different products like fabric, yarns, insulators and structural objects.

31. **Filter Fabric**

A filter fabric is well known for its functionality and longevity. However, a filter fabric is known for its
32. **Flannel Fabric**

Flannel Fabric, by Brushy

Woven Fabric
Flannel is plain or twill woven fabrics popular for its softness and coziness. The softness comes from a technique employed by the mills called “double brushing”. It may be classified as brushed fabric with soft fibers protruding on one or both the fabric surface. Originally, flannel was made of wool, but now it is made of cotton, wool or any other synthetic fiber. Flannel fabrics are ideal for suitings, shirting, jackets, bedspreads, and pajamas.

33. **Flat or Jersey Knit Fabric**

Flat or Jersey Knit fabrics have visible flat vertical lines on the front and dominant horizontal ribs on the back of the fabric. The flat or jersey knit stitch is used frequently, it is fast, inexpensive, and can be varied to produce fancy patterned fabrics. A major disadvantage of regular flat knits is their tendency to
“run” if a yarn is broken. The flat or jersey stitch can be varied by using different yarns or double-looped stitches of different lengths to make terry, velour, and plush fabrics. This stitch is also used in making nylon hosiery, men’s underwear, and t-shirts.

34. **Fleece Knit Fabric**

Fleece is a type of weft insertion jersey. Weft insertion fabrics are weft knitted fabrics in which an additional yarn is inserted for each course. These additional yarns are not knit, rather they are held by the loops in each course of the fabric. The inserted yarn may be decorative or functional like stretch yarn. It provides stability, cover, and comfort. The insertion yarn is usually coarser than the base yarn. When the insertion yarn forming piles are sheared and napped, it is called Fleece. They are usually made of Cotton, Cotton/Polyester, Wool, and Acrylic. End Uses include jackets, dresses, sportswear, and sweaters.

35. **Foulard Fabric**

Foulard Fabrics are lightweight twill weave plain
fabrics with distinctive soft finish originally used to made from silk or silk-blends. The fabric is often characterized by a small printed design of various colors.

36. **Fustian Fabric**

Fustian is a heavyweight fabric made with a linen warp and cotton wefts or fillings. The Fustian fabrics are usually used for menswear and the name “Fustian” is generally used to denote heavy fabrics in the past.

37. **Gabardine Fabric**

Gabardine is made of twill woven worsted or cotton fabric. The fabric is produced by maintaining higher twist on warp yarns compared to weft yarns resulting in a fine, prominent twill line. The fabric is available in various surface designs like heather, stripes, checks, plaid, or solid color. Since the fabric is durable, gabardine is widely used in making pants, shirting and suiting.
38. **Gauze Fabric**

Gauze is plain weave fabrics constructed with more spaces between the threads than regular fabric. Gauze fabric is usually made of cotton, rayon or their blends of soft texture spun yarns.

Though not suitable for durable applications, it is used in apparel, home furnishing like curtains and is popular in medical uses for bandages.

39. **Georgette Fabric**

Georgette is a sheer and strong silk or silk-like clothing fabric that often comes with a dull, creped surface. In simple words, it is a sheer lightweight fabric that provides utmost comfort. This is fabric is usually made out of silk or polyester. As compared to chiffon, it is opaque and slightly heavy.

If it comes to least expensive and much practical fabric. Due to its exquisiteness and uniqueness, a georgette fabric proves a demanding item in the fashion industry.
40. **Gingham Fabric**

Gingham is a medium weight plain-woven fabric made from dyed cotton or cotton blends. The word “Gingham” originated from the Malay word “Genggang” meaning “striped” and the fabrics are made with checks as the name suggests.

41. **Grey or Greige Fabric**

When no finish is applied to the textiles, they are termed as grey fabrics or greige fabrics or unfinished textiles, which of course does not refer to the color of the fabric. It implies that no finishing treatment has been given to it. Grey fabrics are used chiefly when the aesthetic values of the end-products are limited.

Due to its cost-effectiveness, exquisiteness, and longevity, the grey fabric has been widely used for cloth manufacturing. The uniquely woven grey fabric has become increasingly popular in appreciation of increased market demand.
42. **Industrial Fabric**

The industrial fabric is a fabric which is usually made from man-made fibers like fiberglass, carbon, and aramid fibers. It covers a wide variety of widths, weights and construction particularly made to meet a specific application. The industrial fabric is used for decorative purposes. The industrial fabric is woven in various thicknesses and constructions in a basic weave, namely plain, leno, satin, basket etc.

It is primarily used for filtration, marine and recreational products, insulation, electronics, commercial & construction, and protective garments etc.

43. **Intarsia Knit Fabric**

Intarsia is patterned single knit fabric. It is made of knitting multi-coloured yarns. The fabric has the same course knitted in different colors with different yarns. It has colored designs as blocks distributed in different color backgrounds. The patterns look identical on both the face and backside of the fabric. There are no floats found on the backside of the fabric. It is typically used to make shirts, blouses, and sweaters.
44. **Interlock Stitch Knit Fabric**

Interlock stitch Knits are variations of rib stitch knits. The front and back of interlocks are the same. These fabrics are usually heavier and thicker than regular rib knit fabrics unless used with finer yarns. The interlocking of stitches prevents runs and produces apparel fabrics that do not ravel or curl at the edges.

45. **Jacquard Knit Fabric**

Jacquard Jerseys are single jersey fabrics made of Circular Knitting machines using Jacquard mechanism. They are the simplest method of making patterned fabrics. They are produced with interesting patterns, which may have any of the following:

- Combinations of stitches, or
- Combinations of yarn types in terms of color textures etc.

Jacquard fabrics have different colored loops made of different threads in the same course. Floats are an inherent feature of single jersey jacquards. They are widely used in the sweater industry.
46. Kashmir Silk Fabric

Kashmir silk is a silk fabric produced in plain weave and is either embroidered or printed. The motifs used are characteristic of Kashmir. It is used for shirts, women’s wear and sarees. Kashmir shawls are woven in twill weave and are usually embroidered with traditional Kashmiri embroidery.

47. Khadi Fabric

Khadi is a term used for a wide variety of fabrics that are hand spun and hand woven. They are produced in mainly one cotton fibre, blends of two or more fibres. They are known for durability and simplicity. The fabrics can be suitings dhoties overalls and household textiles.

48. Khaki Fabric

Khaki is a lightweight, soft twill fabric often used for home decoration, jackets, skirts, and dresses. The light brown with a yellowish tinge, the Khaki fabric is often used for police and military uniforms and made with
cotton, wool, or its blends.

49. Lame Fabric

Woven Fabric  Knitted Fabric
Lame is woven or knit Fabrics with thin ribbons of metallic fibers draped around the primary yarn, usually with gold or silver metallic colored fibers, but copper colors are not rare either. The Lame fabrics are used often on party wears, or as costumes for theatrical and dance costumes.

50. Laminated Fabric

Sometimes the apparels, bags, beds are needed to be protected from the dust and other outer particles. This can be carried out through the laminated fabric, used to laminate all kind of clothing, sheets, covers, handbags and many more. Laminated fabric safeguards the core thing from any kind of external particles that hampers the quality and the glaze.

Lamination is carried us by the covering the material with the protective film on all the sides. That does not let water to pass through, making the material completely safe. However, it is not completely airtight as moisture is allowed to let in the for the long life of the fabrics.

Laminated fabric adds the durability and sustains the quality. In the recent developments, laminated fabric
designs and shapes have been transformed with the undue assistance of the modern tools and techniques. Also, people have shown a great deal of zeal in the laminate fabrics because of it.

51. **Lawn Fabric**

Woven Fabric

Lawn Fabrics are popularly known as “handkerchief linen” are plain weave cloths originally used to made with flax/linen now are mostly made with cotton. Lawn is characterized with a fine, high-thread-count yarns, which results in a silky, untextured feel.

52. **Leno Fabric**

A fabric in which an open effect is created by causing certain thread ends or dop threads to cross over. Two threads or ends act as one thread; when a weft thread passes between them, the dop ends twist catching the weft and holding it tightly in place. Very fancy and beautiful clothes can be produced by combining the cross weaving, with other weave structures.

53. **Linsey-Woolsey Fabric**
Woven Fabric

As the name suggests Linsey-Woolsey Fabrics are twill or plain coarse and roughly woven fabrics made with a Linen warp and Woollen weft.

54. **Madras Fabric**

Madras Fabrics are lightweight cotton fabrics with generally patterned texture and plaid design, used primarily for summer clothing such as pants, shorts, dresses. Madras plaid fabrics are comprised of high quality, light-weight 100% cotton plaid designs that are available in many colors and plaid patterns.

55. **Madras Muslin Net Fabric**

Madras net is used mainly for furnishing such as curtaining. The cloth is an open gauze ground cloth where an extra weft is inserted to produce a motif, this is then woven into the ground cloth. Where there is a
surplus floating weft yarn this is then cut away after weaving revealing the motif, the edge of the sheared motif shows shorn ends of a weft yarn.

56. **Mousseline Fabric**

A term used to denote very fine clear fabrics, finer than muslins. Made of silk, wool or cotton, the weave structure is either (plain) tabby or two and one twill. In the 18th century, the British term referred to a fine cloth with a cotton warp and a worsted weft. In France, from the late 18th century onwards mousseline-delaines were made of very fine wool which was printed in beautiful designs. This fabric proved very popular for fashionable as dress and shawl fabrics. The mousseline cloth is so fine and transparent it is often found backed with another cloth of either a satin or taffeta silk.

57. **Muslin Fabric**

Muslin is a lightweight open cloth of plain weave. It may be used as grey or bleached and dyed. It is used as household textiles and dress materials. The name is derived from the city of Mosul where the fabric was
first made.

It is a very light and open tabby (plain) weave fabric used for summer dresses and utility use. At first, the cloth was not always plain but could also have silk and gold thread woven into it. As the ability to spin yarns of greater fineness developed cotton was used more readily than silk. In this muslin, the motif weaves in and out of the cloth, as if it has been embroidered. In the Madras net, the motif is predominately woven on the surface.

58. **Narrow Fabric**

![Image of narrow fabric and laces]

Fabrics are something that we daily come across. With the clothing to the seats, the fabrics are an integral part of the lives. There are several sorts of fabrics like synthetic fabrics, natural fabrics and many more depending on their designs and usability. The narrow fabric is also the most commonly utilized fabrics in our daily lives.

Narrow fabrics are the thicker version of the fabrics as its strands are thicker and stronger. That is why; narrow strands are used in the things that are used for heavy duties. The narrow fabric is availed in mainly in the following forms:

- **Laces:** laces are used in shoes and many other tying purposes. Narrow fabrics in the laces make it strong and easy to grip on. In recent times, there has been a revolution in the designs and
shapes of the laces composed of narrow fabric. Now, laces, like ropes are commonly used in the daily appliances.

- **Tapes**: narrow fabrics are used to make the tapes. These tapes are great in appearance and stiff in the quality. These tapes are used for wrapping, decorating and many other purposes.

In the modern times, the usability of the narrow fabric has grown as it is light and has a splendid durability. That is why; narrow fabrics are hugely demanded in the global marketplace.

59. **Organdy Fabric**

![Organdy Fabric](image)

Organdy is the sheerest and stiff cotton fabric made with fine spun combed yarns. The fabric is characterized by stiffness and crispness. The fabric is crisped, made transparent by applying a special process known as Parchmentzing. Most stiff varieties are used in home furnishing fabrics like curtains and softer Organdy varieties are used for summer wear like blouses, saris etc.

60. **Organza Fabric**

![Organza Fabric](image)

Auckland Museum [
Woven Fabric
Organza basically refers to a thin, plain weave, and a sheer fabric which is made out of continuous filament of silk yarns. Today, many Organzas are woven with synthetic filament fibers like nylon and polyester but most of the stylish organzas are woven in silk. The most popular item made of organza fabric are bags. Various designs and shapes of organza fabric bags are attracting people towards them. Adding a nice touch of sophistication and uniqueness Organza fabric is the choice of millions.

61. Oxford Fabric

Oxford fabrics are made with loosely constructed weaves such as rib weaves, basket weaves, and half basket weaves out of soft fine yarn. Since basket weave is a loosely constructed weave, the fabric is porous. Fine and closely packed warp and coarser weft make the fabric lustrous. It is one of the most popular shirt fabrics.

62. Percale Fabric
Percale Fabrics are soft and crisp plain weave fabrics made with rich colours (with low-impact dyes) and sophisticated prints often used for bed covers.

63. **Plain Fabric**

Specialty Fabric

Plain fabrics are well known for their soberness and long-lasting durability. Clothing made out of plain fabric can simply be termed as the most impressive and exclusive range of clothing available today. With the available different varieties of plain fabric, the choice is endless. Plain fabrics are also well known for their durability and cost-effectiveness. The clothing made using plain fabric is totally capable of impressing absolute anybody with its unique qualities and aesthetic appeal. A quality that along with its comfort, plain fabric clothes are extremely popular for leisure wear. Among the vast accumulation of available fabric, the plain fabric is most popular fabric.
**64. Pointelle Knit Fabric**

Pointelle is a type of double knit fabric. The fabric has patterned miss stitches. The fabric has looked like lace, with holes made by these transferred stitches. The feminine look of the fabric makes it ideal for women’s tops and kids wear.

**65. Poplin Fabric**

Poplin fabrics plain woven horizontally ribbed fabrics. Poplin fabrics made of Polyester, Cotton, and its blends and the ribs are heavy and prominent as coarse weft yarns are used. Poplin fabrics are used for jackets, raincoats, shirts etc.

**66. Purl Knit Fabric**

Purl Knit Fabrics look the same on both sides of the fabric. Many attractive patterns and designs can be
created with the purl stitch. It is often used in the manufacture of bulky sweaters and children’s clothing. The production speed is generally slow with Purl knits.

Purl Knit is made by knitting yarn as alternate knit and purl stitch in one wale of the fabric. The fabric has alternate courses of knit stitch and purl stitch. The fabric is reversible and identical on both sides of the fabric. The fabric does not curl and lies flat. It is more stretchable in length direction.

67. Quilted Fabric

Quilted Fabric, by PublicDomainPictures

Woven Fabric
Quilting is the art of covering the fabrics for frontal and back, both the sides. The fabrics composed by the sides are generally said to be the quilting fabric. Quilted fabrics are generally made for products like bags, clothing, and mattresses. Quilted fabrics can blend any of the material like cotton, polyesters, silk and many more including the wool. Quilted fabrics have been in the daily uses since ages. With the time, the quilted fabric has been innovated and modernized in its composition and designs as well. Quilted fabric is also available in countless colours and shapes. Especially, the variety of quilted fabric can be witnessed in the jackets and mattresses.
68. Raschel Knit Fabric

Raschel knits are produced from spun or filament yarns of different weights and types. Most raschel knits can be identified by their intricate designs, the open-space look of crochet or lace, and an almost three-dimensional surface effect design.

69. Reflective Fabric

Reflective fabric is the nicest instance of the expanded usability of the fabrics. This has been all possible just because of the continuous innovation in the science field. Reflective fabric is known for their ability to reflect the light to the farthest distance possible. That is why; reflective fabric is used in countless usability, few of them are listed below:

- **In the streets**: the reflectors and the alerts are made up of the reflective fabric. It is generally red in color as red has the largest ability to reflect. Also, it can be visible from the very long distance that makes the traffic flow smoothly. Especially in the night vision, reflective fabrics are proven to be the boon.
- **Security**: life jackets are made of reflective
fabrics. Also, other apparels are made by the reflective fabrics. Reflective fabrics help in to notify the person in the crowd or any kind of situations. Coastguards and even police sometimes have their dresses made up of the reflective life jackets. There are many another numerous usability of the reflective fibres, making it the finest fabrics that are great for durability and usability as well.

70. **Rib Stitch Knit Fabric**

Rib Stitch Knits have stitches drawn to both sides of the fabric, which produces columns of wales on both the front and back of the fabric. Rib stitch produces fabrics that have excellent elasticity. Rib knits are used for the “ribbing” which is usually found at the lower edges of sweaters, on sleeve cuffs, and at necklines. The Rib-knit fabric is made by knitting yarn as alternate knit stitch and purl stitch in one course of the fabric. The fabric has alternate wales of knit and purl stitches. It is reversible fabric, as they look identical on both sides of the fabric. They may be made with both flat and circular knitting machines.

71. **Satin or Sateen Fabric**
Satin Fabric
Satin/Sateen fabric is also said to be the most elegant fabrics. The reason behind is its astonishing looks and smooth surface. Satin fabric is used in a variety of apparels like a blouse, panties, gowns, and many other kinds of clothing. Satin fabric is used for bed sheets, curtains, and decorative purposes. The glossiness of the satin fabric really makes the material high class. At top of that, satin fabric is availed in multifarious color options like black, red, green, purple, blue and etc. Satin fabric is generally composed of silk or rayon and that is why it is so smooth. Also, satin is very light and delicate and are manufactured with a great deal of care and attention. Satin fabrics need a fine set up of manufacturing and processing unit as each and every strand of the satin fabric must be well knitted.

72. Shantung Fabric
Shantung is plain-woven fabrics made out of Silk and fibers similar to Silk. The fabric is made with slub yarns in order to create rib effects along the weft
direction and has a rough texture with sheen. Shantung fabrics are used for bridal gowns, dresses, etc.

73. **Sheeting Fabric**

These are primarily used for bed coverings. They are medium weight, closely woven fabrics woven either in plain or twin weave. Sheeting fabrics are made in different widths. High-quality cotton sheetings are made in plain weave with a width of 64” x 58” and in a twill weave with a width of 60” x 72”.

74. **Sliver Knit Fabric**

The Sliver Knit is Pile jersey fabric. Unlike Velour fabric, Sliver knit fabric is characterized by a longer pile on the fabric surface. It is made of special circular knitting machines in which the surface fibers imitating fur are attached to the fabric, by means of knitting sliver along with base yarn making the fabric. Sliver knit fabrics have longer and denser piles on the fabric surface than other pile jerseys. Animal printed sliver knit fabrics are popularly used as imitation fur fabrics. They are more popular than fur as they are light, more stretchable and do not require special care.
for storage. They are widely used in making jackets and coats.

75. **Taffeta Fabric**

![Woven Taffeta Fabric]

**Woven Fabric**

Taffeta fabric is a crisp, soft and smooth plain woven fabric with slight sheen manufactured out of different fibers like rayon, silk or nylon. Taffeta fabric is widely used in the manufacturing of women's garments. The taffeta fabric has a unique rippled or wavy pattern which exhibits similarity to a water stain or mark, with dull and lustrous areas that reflect light differently. The word ‘Taffeta’ has its origin from Persia, and means “twisted woven”. It is generally made with a plain weave, fine warp yarns, and heavier filling yarns. A good quality taffeta fabric represents the artwork in an optimum manner.

76. **Stretch Fabric**

![Speciality Fabric]

**Stretch fabric** is a fabric referring to the normal fabric, which stretches in all four directions.
Simplifying the construction of clothing stretches fabrics are commonly used in swimsuits. They were originally being used in the mid-1980s by a large number of fashion designers. Entering the mainstream market in early 1990, Stretch fabrics are widely used in sportswear.

Sometimes Stretch fabric is also termed as Stretch woven fabric when it is blended with a stable fibre of cotton, wool or synthetic. When it comes to talking about stretching, then Stretch fabric is very easy to Stretch in one or both directions presenting the traditional look and lot of comfort. Stretch fabric has better shape retention and is wrinkle resistance because of which they are more comfortable to wear.

77. Tartan Fabric

Tartan is a lightweight plain weave with a pattern consisting of criss-crossed horizontal and vertical bands in multiple colours often used for upholstery to home furnishings.

78. Terry Knitted Fabric
Knitted Terry is piled jersey fabric made with a special attachment in regular circular knitting machines similar to woven fabrics. The fabric has loops on the fabric surface. The fabric is made of two sets of yarns, in which one set of yarn makes the pile, while the other set of yarn makes the base fabric.

Knit terry is softer, more flexible and is more comfortable than woven terry fabrics. However, they are not firm and durable as woven terry. Owing to its softness and absorbency, it is widely used in beachwear, towels, bathrobes etc.

79. **Terry Cloth**

![Terry Towels, by Alexas Fotos](image)

Woven Fabric

Terry Fabrics generally used for towels (commonly known as terry bath towels) is a woven fabric, usually made of Cotton or a blend with a synthetic fiber and has a loop pile on one or both sides. The loops may cover the entire surface or may form stripes, cables, checks, or other patterns. It is observed that original terry weaving was likely the result of defective weaving. The name “terry” comes from the French word “tirer” which means to pull out, referring to the pile loops which were pulled out by hand to make absorbent traditional Turkish toweling.

The classification of towels can be made according to
weight, production, pile presence on fabric surfaces, pile formation, pile structure, and finishing. Warp knitted terry cloth is manufactured on a Raschel warp knitting machine, using three sets of warp yarns.

Yarns which are used in terry towels are high absorbency, high wet strength, and ability to dye well, good color fastness wash-ability, soft hand, and hypoallergenic, low cost, and easy availability. Cotton is generally used as pile yarn in warp knitted terry cloth because of its excellent absorbency.

### Ticking Fabric

Ticking is a tightly woven fabric made with cotton or linen fibers popularly known for its durability traditionally used for pillows and mattresses.

### Tissue Fabric

It is a fine fabric either made of silk or man-made fibre. They are characteristically interwoven with gold or silver threads. It is produced in rich colours and they are used as women’s dress material, sarees etc.
82. **Tricot Knit Fabric**

Tricot knits are made almost exclusively from filament yarns because uniform diameter and high quality are essential yarn characteristics for use with the very high-speed tricot knitting machines. Fabrics constructed by the tricot knitting machine are usually plain or have a simple geometric design. The front surface of the fabric has clearly defined vertical wales, and the back surface has crosswise courses.

83. **Velour Knitted Fabric**

Knitted Velour are Pile jersey fabrics having soft protruding fibers on the fabric surface. Like knit terry, they are also made of an additional set of yarns making pile loops on the fabric surface. However, in Velour, these pile loops are sheared evenly and brushed. It may be dyed and generally available with solid colors. They are used in luxurious apparels like jackets, blouses, dresses etc.
Woven Fabric

Velvet is one of the smoothest and softest amidst all the other kinds of fabrics. Velvets are specially manufactured and process because of its distinctive properties. Velvet fabrics are used in a variety of appliances like clothing including trousers, shirts, and many more. Also, velvet fabric is used in bed sheets, covers, curtains and etc. Velvet fabric is no less than silk in any assessments whether be glossiness or be the unending glaze. Velvet fabric, due to its high-class looks and price viability has made it the most preferred fabrics.

In the modern times, velvet fabrics are availed in the multifarious designs and colors. And also are stronger and elastic than the previous times. The newer velvet fabrics need less maintenance and can be easily washed and dried. Use of modern innovations in the composition of the velvet fabrics has made it more easily accessible to the common masses.
Viole is a plain woven fabric with the crisp finish made out of various fibers and mainly with Cotton. Voile uses highly twisted, finely combed yarns and products such as blouses and dresses are made with it.

86. **Warp Knitted Fabric**

Warp knitted fabrics are made in a special knitting machine with yarns from warp beam. Unlike weft knits, they are knitted from multiple yarns, with yarns forming loops in adjacent wales. The fabric may be identified with a pick glass. The face side of the fabric has slightly inclined vertical knitting loops whereas the backside of the fabric has inclined horizontal floats. They do not ravel. Warp knit fabrics are constructed with yarn loops formed in a vertical or warp direction. All the yarns used for a width of a warp knit are placed parallel to each other in a manner similar to the placement of yarns in weaving. The fabrics that are made of great quality with the technique are generally made with Tricot and Raschel knits.

87. **Whipcord Fabric**
Knitted Fabric

Whipcord is a strong worsted or cotton fabric made of hard-twisted yarns with diagonal cord or rib. Whipcord is very much like gabardine, but the yarn is bulkier and much more pronounced and are very durable, rugged and stands hard usage.