

it's SEW EASY



with
COATS & CLARK'S
threads

Prepared by the EDUCATIONAL BUREAU of COATS & CLARK INC.

Coats and Clark invented cotton sewing thread for general use 150 years ago. Their names have been household words for six generations. "O.N.T.", one of the famous trademarks of the world, has always stood for extra-fine quality. It means "Our New Thread." It was originated in the 1860's, when the invention of the sewing machine made it necessary for Coats and Clark to alter the construction of the thread they had been making for hand sewing since 1812.

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How To Choose Your Thread



Coats & Clark's threads are suitable both for machine sewing and for hand sewing. To obtain satisfactory results the thread must be selected to suit the fabric which is being used. The needle, whether for machine or hand sewing, must correspond with them both. On page 6 a list of available threads is given and on page 5 a chart entitled "How To Choose the Correct Thread and Needle." Consult them both so that you may make a good selection.

COATS & CLARK'S "O.N.T." NYLON and DACRON* sewing threads are available for home sewing as well as the traditional cotton threads. Their advantages and the conditions under which they can be used are discussed under "Hints on Machine Sewing." The home sewer who takes the trouble to learn how to use them properly will find that they serve her well.

Hand Sewing



A fine quality needle is an essential for successful hand sewing. **Milwards Sharps** and **Embroidery** needles are of medium length. Embroidery needles are sometime preferred because a longer eye makes them easier to thread. **Milwards Betweens** are extra-short needles and are especially good for doing fine stitching on heavy fabrics. Hand-sewing needles come in ten sizes from very fine, size 10, to very coarse, size 1. The packaged assortment of needles, sizes 3 to 9, is practical.

* Du Pont Trademark

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Know Your Sewing Machine

Like a good friend who serves you well, a sewing machine deserves consideration. Your small attentions will be repaid a thousand times over. With your sewing machine manual in hand, familiarize yourself with the parts of your machine. Find out what recommendations are given for its most efficient operation. See what attachments you have and learn to use them.



1. Clean and oil your machine as directed in the manual. Do this regularly if you use your machine frequently. If you use it only occasionally, check each time to see that it is in good condition.

2. Be sure that you are using the proper needle for your brand of sewing machine. Consult your manual. Choose and insert the needle as directed. A needle incorrectly set will cause serious difficulties.

3. The size of machine needle and thread must conform with the fabric. Refer to the chart on page 5. Always use Coats & Clark's "O.N.T." Sewing Threads. The best machine will not sew properly with poor quality thread.

4. See that the machine is properly threaded. One small mistake causes the thread to break.

5. Before stitching your garment, make a test as follows: Fold a 6" square left over from cutting into a triangle and stitch $\frac{1}{2}$ " from fold (along true bias). Pull stitching line evenly; if stitching looks even and both threads break at the same point, the tension, the pressure on the presser foot, and the length of stitch are **in balance** and need no further adjustment.

6. If top side of stitching looks tight, loosen top tension. If under side of stitching look tight, loosen tension screw on bobbin case very slightly. Test each time and make adjustments until the stitch is in balance.

7. The pressure on the presser foot should vary according to the weight of the fabric. It is regulated by a screw at the top of the machine directly above the presser foot. It is increased for fine fabrics and decreased for heavy fabrics.



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Hints On Machine Sewing

DIRECTION OF STITCHING is important since it may affect the fabric grain on bias and rounded edges. On a round neckline, for instance, start at each shoulder with stitching meeting at center. On bias seams, stitch from the wide to the narrow part of garment section.



STITCHING ON JERSEY. A seam in jersey may appear tight or stretched according to the way you allow the fabric to be drawn between the feed and the presser foot. Try the following suggestions (to find the one which helps you most):

1. Stitch over tissue paper—tissue is easily torn away after stitching.
2. Use your hands, one in front and one in back of the presser foot, to guide the feeding of the fabric through machine, holding the two layers to the same speed.

STITCHING ON PLASTIC should be done with mercerized thread, not nylon. Use a long stitch and a fine needle.

STITCHING WITH SYNTHETIC THREAD. Synthetic threads may be used with synthetic fabrics, blended fabrics and fabrics made of silk or wool. **Do not use on cotton or linen.** Having elasticity, they are especially satisfactory when used with jerseys and on bias-cut seams.

Place a felt pad under spool to prevent spilling of thread . . . place notch of spool at top of spindle . . . Machine needle should be as fine as possible for weight of fabric . . . Cut end of thread diagonally and thread cut end into the needle . . . Stitch at a slow, even speed . . . Set the machine for a fairly short stitch (at least 12 stitches to the inch) . . . Test stitching on lengthwise grain and adjust the tension and pressure on the presser foot if necessary.

HOW TO CHOOSE THE CORRECT THREAD AND NEEDLE

	FABRIC	COATS & CLARK'S THREADS	NEEDLES			
	The fabrics listed below may be made of wool, cotton, linen, silk or synthetic fibers.	For cotton and linen fabrics in white and black	For all other fabrics in color and black and white			
		Hand sewing Size	Machine sewing Needle and Stitch Size			
FINE	Very Sheer	Batiste, marquisette, net, ninon, organdy.	White or black SIX CORD THREAD Sizes 80, 100*	MERCERIZED SEWING THREAD, one shade darker than fabric	10	Finest 16 sts. per inch
	Sheer	Chiffon, dimity, dotted swiss, handkerchief linen, lawn, nainsook, rayon or silk crepe, rayon sheer, voile	White or black SIX CORD THREAD Size 70	MERCERIZED SEWING THREAD, one shade darker than fabric	9	Fine 16 sts. per inch
MEDIUM	Medium Sheer	Challis, chambray, gingham, percale, satin, sheer wool, taffeta, tie silk	White or black SIX CORD THREAD Sizes 60, 70	MERCERIZED SEWING THREAD, one shade darker than fabric	8, 9	Fine 12 sts. per inch
	Medium	Bengaline, broadcloth, chintz, cretonne, faille, Indianhead, dress linen, moiré, muslin, piqué, rayon jersey, sateen, seersucker, serge, shantung, wool crepe, wool flannel, wool jersey	White or black SIX CORD THREAD Sizes 50, 60	MERCERIZED SEWING THREAD, one shade darker than fabric	7, 8	Medium 12 sts. per inch
	Medium Heavy	Covert cloth, denim, drapery fabric, felt, gabardine, huck, linen crash, monk's cloth, quilted fabric, rep, terry cloth, tweed, twill, velveteen, wool coatings, wool fleece, wool suitings	White or black SIX CORD THREAD Sizes 36, 40	HEAVY DUTY THREAD one shade darker than fabric	6‡	Medium coarse 10 sts. per inch
COARSE	Heavy	Dungaree, sailcloth, ticking, upholstery fabrics	White or black SIX CORD THREAD Sizes 24, 30, 36	HEAVY DUTY THREAD one shade darker than fabric	4, 5	Coarse 8 sts. per inch
	Very Heavy	Awning cloth, canvas, duck	White or black SIX CORD THREAD Sizes 8, 10, 20	White or black SIX CORD THREAD Sizes 8, 10, 20	1, 2, 3	Coarsest 6 sts. per inch

*Also Sizes 120 and 150 in white

‡ For sewing on buttons use needle size 4 or 5

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COATS & CLARK'S "O.N.T."

Sew-Classic.co Sewing Threads



No. 8 10 12 16 20 24 30 36 40 50 60 70 80 100

BEST SIX CORD SEWING thread comes in black and white only . . . 14 sizes, from No. 100 to coarsest, No. 8 . . . plus sizes 120 and 150 in white only . . . invaluable for general sewing or mending . . . suitable for very sheer cottons and linens and for very heavy fabrics of all kinds . . . 10¢ spool in all thread sizes, 29¢ "Big Spool" (400 yards) in white, sizes 40, 50, 60, Black size 50.



MERCERIZED SEWING thread . . . glossy sheen . . . 160 fashion-right colors, black and white . . . suitable for all fabrics . . . 10¢ spool in all colors . . . 29¢ "Big Spool" (400 yds.) in 28 popular colors.

"HEAVY DUTY" MERCERIZED SEWING thread . . . heavier than regular mercerized . . . 48 beautiful colors including decorator colors, black and white . . . 10¢ spool in all colors . . . 29¢ "Big Spool" (300 yds.) in 18 colors.



NYLON (40 colors, black and white) and fine **DACRON*** (18 colors, black and white) threads are found on most notion counters . . . fine in texture, strong and lustrous . . . 10¢ spool in all colors, black and white.

MACHINE EMBROIDERY thread . . . extra-fine for embroidery with zig zag sewing machine or zig zag attachment . . . plain sewing on sheer fabrics such as organdie, batiste, voile . . . 22 solid colors, 6 shaded, black and white . . . 29¢ spool in all colors.



COATS & CLARK'S "O.N.T." is also the trademark for several special-purpose threads . . . Darning, Quilting, Embroidery, extra-heavy Button & Carpet Thread . . . Milwards needles are available for a large variety of particular uses.

COATS & CLARK'S CROWN "TROUBLE-FREE" ZIPPERS have many superior features . . . for dresses, skirts, neck openings (up to 36"), trousers, dungarees, light and heavy weight jackets and slip covers.