



Sport Vests

Approximate overall thread consumption = 55 metres

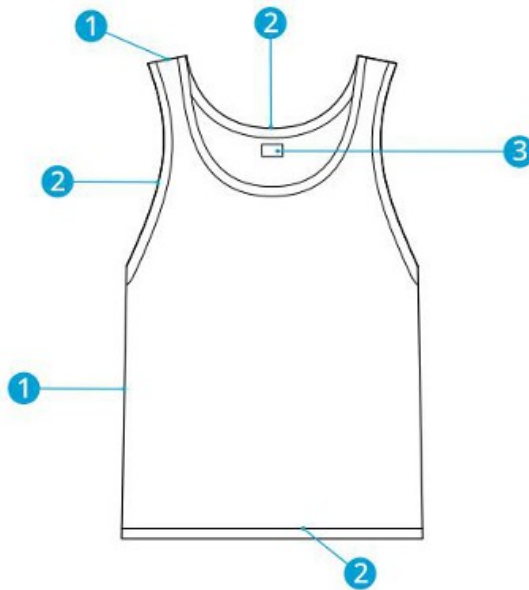
Coats provides a variety of substrates, sizes and shades of sewing thread which are designed to help you to deliver the required seam quality and excellent on machine performance demanded for the efficient production of sport vests.

In order to avoid damage to knitted fabrics during sewing, ball point needles are generally recommended.

Alternative thread types may be used depending on required final quality. The thread size will determine the choice of needle size.

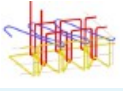


Coats threads

Coats offer an extensive variety of threads for sport vests. Please see our [thread recommendations](#) below.



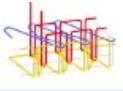


Premium Woven Ultimate Soft Seams

Coats industrial sewing threads are available in a range of fibre types and finishes, each designed to meet particular customer needs. Please see this comprehensive range below or, if there are further thread options available, please select an option from the dropdown menu.

	Image of stitch	Machine type	Stitch type	Stitch rating per 3cm	Needle thread			Under thread			Needle size Nm
					Brand	Tex	Ticket	Brand	Tex	Ticket	
1		Four thread overlock	514	12 - 14	Epic	24	120	Seamsoft	24	120	70 - 75
2		Coverseam	406	12 - 14	Epic	24	120	Seamsoft	24	120	70 - 75
3		Lockstitch	301	10 - 12	Epic	24	120	Epic	24	120	70 - 75

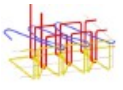


Premium Woven High Volume Cover Nylon Knits

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	Image of stitch	Machine type	Stitch type	Stitch rating per 3cm	Needle thread			Under thread			Needle size Nm
					Brand	Tex	Ticket	Brand	Tex	Ticket	
1		Four thread overlock	514	12 - 14	Epic	24	120	Hi-N	24	110	70 - 75
2		Coverseam	406	12 - 14	Epic	24	120	Hi-N	24	110	70 - 75
3		Lockstitch	301	10 - 12	Epic	24	120	Epic	24	120	70 - 75

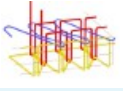


Premium Woven High Volume Cover Polyester Knits

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					Brand	Tex	Ticket	Brand	Tex	Ticket	
1		Four thread overlock	514	12 - 14	Epic	24	120	Hi-P	24	110	70 - 75
2		Coverseam	406	12 - 14	Epic	24	120	Hi-P	24	110	70 - 75
3		Lockstitch	301	10 - 12	Epic	24	120	Epic	24	120	70 - 75

Premium Woven Highly Extensible

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					Brand	Tex	Ticket	Brand	Tex	Ticket	
1		Four thread overlock	514	12 - 14	Epic	24	120	Eloflex	27	120	70 - 75
2		Coverseam	406	12 - 14	Epic	24	120	Eloflex	27	120	70 - 75
3		Lockstitch	301	10 - 12	Epic	24	120	Epic	24	120	70 - 75

Premium Woven Embroidery

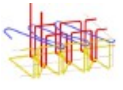


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	Image of stitch	Machine type	Stitch type	Stitch rating per 3cm	Needle thread			Under thread			Needle size Nm
					Brand	Tex	Ticket	Brand	Tex	Ticket	
1	-	-	-	12 - 14	Alcazar	27	120	Epic	18	180	75 - 90
1	-	-	-	12 - 14	Sylko	27	120	Epic	18	180	75 - 90

Premium Knitted Premium Quality Polyester

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	Image of stitch	Machine type	Stitch type	Stitch rating per 3cm	Needle thread			Under thread			Needle size Nm
					Brand	Tex	Ticket	Brand	Tex	Ticket	
1		Four thread overlock	514	12 - 14	Epic	24	120	Gramax	18	160	70 - 75
2		Coverseam	406	12 - 14	Epic	24	120	Gramax	18	160	70 - 75
3		Lockstitch	301	10 - 12	Epic	24	120	Epic	24	120	70 - 75

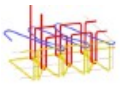
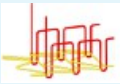

Premium Knitted Embroidery

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1	-	-	-	12 - 14	Alcazar	27	120	Epic	18	180	75 - 90
1	-	-	-	12 - 14	Sylko	27	120	Epic	18	180	75 - 90

Standard Woven Ultimate Soft Seams

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1		Four thread overlock	514	12 - 14	Astra	27	120	Seamsoft	24	120	70 - 75
2		Coverseam	406	12 - 14	Astra	27	120	Seamsoft	24	120	70 - 75
3		Lockstitch	301	10 - 12	Astra	27	120	Epic	24	120	70 - 75

Standard Woven Embroidery

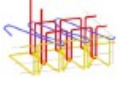


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					Brand	Tex	Ticket	Brand	Tex	Ticket	
1	-	-	-	12 - 14	Alcazar	27	120	Astra	18	180	75 - 90
1	-	-	-	12 - 14	Sylko	27	120	Astra	18	180	75 - 90

Standard Knitted Premium Quality Staple Spun

Polyester

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2		Coverseam	406	12 - 14	Astra	27	120	Gramax	18	160	75 - 90
3		Lockstitch	301	10 - 12	Astra	27	120	Astra	27	120	75 - 90

Standard Knitted Embroidery

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1	-	-	-	12 - 14	Sylko	27	120	Astra	18	180	75 - 90

Premium Embroidery

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1	-	-	-	12 - 14	Sylko	27	120	Epic	18	180	75 - 90

Standard Embroidery

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1	-	-	-	12 - 14	Sylko	27	120	Astra	18	180	75 - 90

Additional Information

In order to avoid damage to the fabric during the sewing of knitted garments, ball point needles are generally recommended.

The main factors to consider when selecting the sewing thread are:

- The demands of the stitching operation
- The amount of load / demand placed on the seam
- The type and weight of fabric being sewn

With stretch garments the importance of maintaining adequate stitch ratings cannot be overstressed. There should be enough thread engineered into the seam so that the required seam elongation is achieved, without overstressing the thread in the seam.

Coverseaming on sportswear garments may involve the following stitch types:

- 406 - Twin needle coverseam
- 407 - Three needle coverseam
- 602 - Twin needle coverseam with a top covering thread
- 605 - Three needle coverseam with a top covering thread
- 607 - Flatseam, Four needle coverseam with a top covering thread

The sewing thread recommendations laid out above are intended as a guide to aid the construction of garments with good quality seams. As garments of the same generic type differ in terms of fabric substrate and construction, and both making up methods and post make up processing can greatly vary, these recommendations should be viewed as a good starting point for thread selection.

Garment specific recommendations for thread and needle selection as well as accurate thread consumption figures and onsite technical support can be obtained by contacting your local Coats' office.

These recommendations and consumption figures are intended as a guide only and are given in good faith but without warranty or liability on the company or its employees.