

COATS
sylko metallic



METALLISED
POLYESTER WITH
NYLON CORE YARN

Coats® Sylko™ Metallic

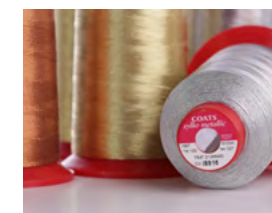
Coats Sylko Metallic is a highly engineered composite thread for machine embroidery. Its superior lustre and trouble-free operation has made it a popular choice amongst the world's best embroiderers seeking outstanding performance and luxurious embellishment.

WHY CHOOSE SYLKO METALLIC?

- High tenacity nylon core yarn gives strength during sewing and durability in the sewn product
- A pure silver coating gives the brilliant sheen unique to precious metals
- Undercoated metallic foil protects lustre during sewing and ensures a smooth finish
- Stabilising layer of coating between the core yarn and the metallised foil prevents needle damage
- A special lubrication process allows sewing at the highest speeds
- A unique after-treatment prevents "pigtail" of the thread during embroidery ensuring maximum productivity and minimal thread breakage
- Family of gold, silver and coloured shades engineered to give the same sewing performance with no change to machine setting required
- Suitable for vegan requirements

MAIN USES:

- Activewear
- Badges
- Labels
- Leather wear
- Logos
- Outdoor wear



Coats Sylko Metallic

PRODUCT RANGE

	TEX	Ticket	Ply	Strength cN	Elongation % Average	Needle Size Metric
All shades except below	27	120	2	627	40	75
Antique Gold & Silver	27	120	2	490	12	75

* Needle size recommendations are a guide only and ultimately depend on the sewing application.

THERMAL PROPERTIES

Melts at 250 - 260°C, softens at 220 - 240°C

Shrinkage less than 1% @ 150°C

CHEMICAL PROPERTIES

Coats Sylko Metallic is made from a combination of polyester, nylon and precious metals. The resistance to any particular chemical will depend on the individual circumstances. Technical advice should be sought from your nearest Coats unit if the application involves chemical treatment.

FASTNESS PROPERTIES

Washing at 60°C	(ISO 105 C10:2006 C(3))	Grade 4
Water Fastness	(ISO 105 E01:2010)	Grade 4
Rub Fastness	(ISO 105 X12:2001)	Grade 4
Dry Cleaning Fastness	(ISO 105 D01:2010)	Grade 4

These fastness grades represent minimum performance levels and, in practice, the majority of shades will exceed these levels.

Since conditions and applications vary considerably in the use of a product, the customer and/or user should assure themselves that the product meets end customer requirements and is suitable for the intended end use. Coats accepts no liability for unsuitable or improper use or application of products. Information provided is based on current averages and should be taken only as indicative. Coats accepts no liability for the preciseness and correctness of the information provided. Product information sheets are updated for time to time, please be sure you are referring to the most recent publication. Coats supports customers with advice on individual applications on request; if you have any questions or concerns, please contact us. © Copyright reserved 2019.



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EXPERT REAL WORLD SUPPORT

The final cost of any thread also includes hidden costs, fuelled by the methods and tools applied to it. Our experts know exactly how to reduce those costs, save time and increase productivity.



Seamworks

Install our Seamworks software to accurately calculate costs prior to production, putting an end to the risk of over or under ordering materials, and incurring unnecessary extra costs. The Seamworks tool is provided with installation, training and ongoing support included.



One to One Visits

There's no need to come to us, our experts will travel to your site. In person, online or via the phone, our trained consultants deal with the kind of issues any busy factory may face, providing a solution for today and a blueprint for future efficiency.



Training and Presentations

From thread selection to stitch formation, the use of colour to solutions for common production issues, we take the learning gathered through years of hands on experience and present it in the form of high impact seminars, workshops and presentations.



Embroidery Service Centre

Our Embroidery Service Centre makes embroidering a design much easier, increasing productivity at the same time as enhancing the design itself. Email the design and any problematic issues to us and our technicians will email the improved design right back.

To drive your hidden costs down, talk to Coats. From thread audits in pre-production to the latest technological bulletins, we'll provide support that achieves measurable results.

For more information, talk to your Coats representative today or visit www.coats.com/sylko-metallic

OTHER PRODUCTS IN THE SYLKO RANGE

To complement the Sylko range, we also have a selection of specialist Sylko threads. Each of these have additional benefits specific to the end use.

Product Name	Description
Sylko	Embroidery thread which is ideal for sewing logos or decorative detailing on garments that are subject to wear and tear or frequent washing.
Sylko Matt	A machine embroidery thread with an attractive matt appearance.
Sylko Pearl	Highly engineered thread that gives embroidery a beautiful pearlescent finish while offering durability.
Sylko RD	A trilobal polyester thread with passive flame retardant properties specially engineered for embroidery applications on nightwear

Specialist Sylko products are typically available across a select range of ticket sizes and technical information will in some cases vary from the above table.



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