



COATS
sylko rd



TRILOBAL
POLYESTER

Coats® Sylko™ RD

Coats Sylko RD is a trilobal polyester thread specially engineered for embroidery applications on nightwear. It has passive flame retardant properties and conforms to U.S. Legislation CFR1615 and BS EN 14878:2007 (Nightwear Safety Regulations).

WHY CHOOSE SYLKO RD?

- We use the most advanced technology to produce Sylko RD to guarantee optimum performance, excellent lustre and durability in your products
- In addition, it has a superior colour fastness, good chemical resistance and excellent abrasion resistance for your most demanding end uses
- It meets our Coats restricted substance list
- Suitable for vegan requirements

MAIN USES:

- Activewear
- Bags
- Caps
- Casual wear
- Demanding applique operations
- Nightwear
- Outdoor wear



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PRODUCT RANGE

Art / Tkt	Tex	Ticket	Length	Strength CN	Elongation % Min - Max	Needle Size Metric
3290 120	27	120	3000m	1140	20 - 28	75-90

* for put-up 2000m, please order 3292 120

Flame retardancy in textile products depends on a complex interaction of variables, and thread and seam performances are highly dependent on other factors, including the type of fabric which is used. It is the responsibility of the thread users to satisfy themselves that the thread meets their particular fire retardant requirements when sewn into a finished product.



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.

THERMAL PROPERTIES

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

Shrinkage less than 1% @ 150°C

CHEMICAL PROPERTIES

Mineral acids:	Resistant to most mineral acids
Alkalis:	Essentially unaffected by weak alkalis, but less resistant to stronger alkalis, especially at higher temperatures
Organic solvents:	Generally unaffected, but soluble in some phenolic compounds
Bleaching:	Unaffected
Insects / microorganisms (mildew, rot):	Unaffected
Laundering / dry cleaning:	Unaffected
Moisture regain:	0.4%

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
Hypochlorite Fastness	(ISO 105 N01:1993)	Grade 4
Dry Cleaning Fastness	(ISO 105 D01:2010)	Grade 4



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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-rd

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 Metallic	Highly engineered, embroidery thread which combines a luxurious, lustrous look with quality and high-performance.
Sylko Pearl	Highly engineered thread that gives embroidery a beautiful pearlescent finish while offering durability.
Sylko Matt	A machine embroidery thread with an attractive matt appearance.

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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