

# Coats® Sylko Pearl™

Made from a combination of polyester, nylon with a metallized polyester Pearl Tape, Coats Sylko Pearl is a highly engineered composite thread for machine embroidery. It brings a new sensation to the perception of colour and provides a beautiful pearl effect on embroidery applications. It can also help produce fascinating permute effects for stunning embroidery designs and decorative stitching. Like a permute shell, the sewing thread's surface reflects the light, adding a brilliant and attractive pearl effect to any embroidery design.

**COATS**  
*sylko pearl*



POLY / NYLON

## WHY CHOOSE COATS SYLKO PEARL?

- Attractive seam appearance and brilliant shades for a special effect
- A polyester metallic tape provides a superb pearl effect
- Unique lubrication resulting in high productivity and outstanding performance
- Standard 100 by Oeko-tex® class I, the most stringent class covering babywear

## MAIN USES:

- Embroidery designs and logos on sport and casual footwear
- Caps, bags and accessories
- Ladieswear and childrenswear
- Activewear and outdoorwear
- Home textiles
- All embroidery on clothing or accessories which are subjected to wear-and-tear or frequent laundry



# Coats Sylko Pearl



## PRODUCT RANGE

Art/Tkt	Ticket	Tex	Length	Strength cN	Elongation % Min - Max	Needle Size Metric
7P30110	110	21	3000 m	560	20 - 33	75 - 80

## CHEMICAL PROPERTIES

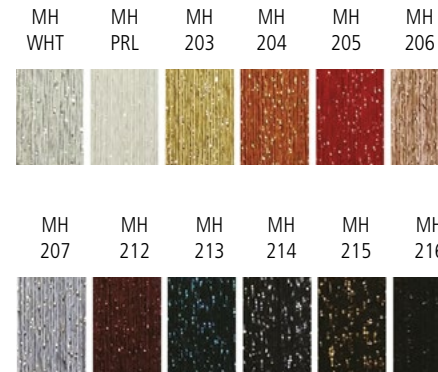
Mineral acids:	Resistant to most mineral acids
Alkalis	Essentially unaffected by weak alkalis, but less resistant to stronger alkalis, especially at higher temperatures
Organic solvents	Generally unaffected, but soluble in some phenolic compounds
Bleaching	Unaffected
Insects / microorganisms (mildew,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

## FASTNESS PROPERTIES

Washing at 60°C	(ISO 105 C10:2006 C(3))	Min. Grade 4
Water fastness	(ISO 105 E01:2010)	Min. Grade 4
Rub fastness	(ISO 105 X12:2001)	Min. Grade 4
Hypochlorite Fastness	(ISO 105 N01:1993)	Min. Grade 4
Dry Cleaning Fastness	(ISO 105 D01:2010)	Min. Grade 4
Perspiration Fastness	(ISO 105 E04:2009)	Min. Grade 4
Artificial light fastness	(ISO 105 B02:1994)	Min. Grade 4

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 2021

## SHADE RANGE



Coats Sylko Pearl is made from a combination of polyester, nylon and a 1 % Aluminium metallized polyester film. The colours MHWHT, MH203, MH204, MH205, MH206, MH207, MH212, MH213, MH214, MH215 and MH216 contains Aluminum, which is metallized on its polyester film. The construction of Sylko Pearl shade MHPRL is 100% Polyester and does not contain Aluminum. 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. Due to the extensive shade range of Sylko Pearl and extreme fluctuations in demand we ask for your understanding that not all shades are available in all markets.



# Coats Sylko Pearl



## 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.



### Innovation Hub

Collaborate directly with expert R&D technologists at our Innovation Hub to create pioneering and tailored solutions for products ranging from Performance Materials to Apparel and Footwear. Equipped with state-of-the-art technology, we quickly turn ideas into prototype designs ready for manufacturing.

## OTHER PRODUCTS IN THE SYLKO RANGE

To complement the vero range, we also have a selection of special 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 EcoVerde	100% recycled trilobal polyester thread for machine embroidery
Sylko Matt	A machine embroidery thread with an attractive matt appearance
Sylko EcoVerde Matt	100% recycled polyester corespun thread for machine embroidering with an attractive matt appearance
Sylko Metallic	Highly engineered, embroidery thread which combines a luxurious, lustrous look with quality and high-performance.
Sylko RD	Flame retardant embroidery thread that is produced with the most advanced technology to bring durability and lustre to a final product



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

For more information, talk to your Coats representative today or visit [www.coats.com/sylko-pearl](http://www.coats.com/sylko-pearl)