

# CoatsKnit™ ColTwist

CoatsKnit ColTwist is a textured filament yarn that can be twisted with filaments of up to six shades. The combination of different coloured filaments gives CoatsKnit ColTwist an extraordinary melange effect that can be used for colourful knitted shoe uppers.

As a part of our commitment to ethically building a sustainable future, CoatsKnit ColTwist can be produced from 100% GRS certified recycled materials as well as virgin origin.

COATS

knit  
coltwist



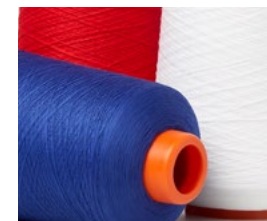
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POLYESTER

## WHY CHOOSE COATSKNIT COLTWIST?

- A 100% drawn textured polyester yarn
- Round cross-sectional filament
- Available in low and high bulk options
- Can be supplied in Coats AWF PFC Free water repellent finish & 100% recycled versions
- Offered in a 'multi' colour range in various combinations of plies, from 2 plies to 6 plies
- Standard 100 by Oeko-Tex compliant (Class 1)
- Coats commitment to ethically building a sustainable future

## MAIN USES:

- Footwear knitted uppers
- Apparel garments
- Accessory fabrics



# CoatsKnit ColTwist

## PRODUCT RANGE

Article	Denier	Filament Construction	Plies /Colors	Cone Size (Kg)	Bulk	Bulkiness %	Strength cN	Elongation %	Origin
CC77080	300d	150d/48f	2/2	0.9	Low	2 - 5	1100	16 - 26	Virgin
FF46080	300d	150d/48f	2/2	0.9	Low	2 - 5	1200	20 - 32	Virgin
FF45080	300d	150d/36f	2/2	0.45	High	8 - 18	1050	30 - 57	Virgin
FC74050	450d	150d/72f	3/3	0.9	Low	2 - 5	1500	20 - 32	Recycled
FC76080	300d	150d/72f	2/2	0.9	Low	2 - 5	1000	20 - 32	Recycled
CG92080	300d	150d/72f	2/2	0.45	High	3 - 15	1050	24 - 48	Recycled



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## FASTNESS PROPERTIES

Water Fastness	ISO 105 E01	Min. Grade 4
Rub Fastness	ISO 105 X12	Min. Grade 4
Wash Fastness	ISO 105-C10B:2006	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 2020



# CoatsKnit ColTwist

## 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.



### 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 yarn 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.



### 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.

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/en/coatsknit-coltwist](http://www.coats.com/en/coatsknit-coltwist)

## OTHER PRODUCTS IN THE COATSKNIT RANGE

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

Product Name	Description
<b>CoatsKnit AWF</b>	A textured filament knitting yarn made with moisture wicking properties
<b>CoatsKnit Protect</b>	A 100% polyester yarn treated with an anti-microbial / anti-fungal finish
<b>CoatsKnit Mono</b>	A 100% polyester dyed round cross-sectional monofilament yarn
<b>CoatsKnit Lucence</b>	A drawn textured polyester knitting yarn with a special 'glow in the dark' effect
<b>CoatsKnit Ultra</b>	A 100% polyester yarn of trilobal cross sectional filament construction, offering high sheen

Specialist CoatsKnit 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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