

Coats® Webflex™ HEN

Coats Webflex HEN is manufactured by wrapping special air-jet or ring spun cotton fibre around a continuous filament nylon core, to form a yarn used in the weft of high performance tyre fabrics.

Special elongation settings in Coats Webflex HEN yarn enables the tyre to be formed to precise dimensions and shape. The unique yarn spinning process also allows the fabric weaving process to operate at speeds in excess of 750ppm with minimal stops. In addition, the special cotton creates heat protection for the nylon core as it goes through the tyre fabric dipping process.

COATS
webflex hen



**COTTON
WRAPPED HIGH
ELONGATION
NYLON**

WHY CHOOSE COATS WEBFLEX HEN?

- High tenacity nylon core
- Allows high weaving speed with minimal stops
- Very low fly / dust resulting in minimal requirement for room cleaning
- Available in two sizes
- High temperature resistance to allow maximum dipping temperature
90% knotless product for high loom efficiencies
- R04425 is the same product as R04420, but with a 15% yield advantage
- Meets Coats restricted substance list

MAIN USES:

- Weft yarn in tyre cord fabric manufacture



Coats Webflex HEN

PRODUCT RANGE

Tex	Ticket	Dtex/ply	Strength cN	Elongation % Min - Max
21	140	220 x 1	250	180 - 320
21	140	220 x 1	250	226 - 294
30	60	300 x 1	297	271 - 354

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/webflex-hen



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

