



A step up in fiber control

Why choose Bekaert?

1

Our expertise, your success

Bekaert has more than 130 years experience in producing steel wire products. Thanks to our careful wire rod selection and technical expertise in drawing, shaping, punching and heat treatment processes we can create high quality card wires.

2

Your global and independent partner

Bekaert is a global provider of carding solutions and services to customers in over 120 countries. With more than 25000 employees and partnerships with textile machine builders and customers across the globe we aim to be your preferred supplier for all your card clothing needs.

3

Continuous innovation

Bekaert's technology centers count over 600 international engineers and researchers who listen to your demands and have the ability to create a wire that meets your expectations. In order to guarantee the quality of our research Bekaert has an in-house engineering department at its disposal which develops its own machinery and process equipment.

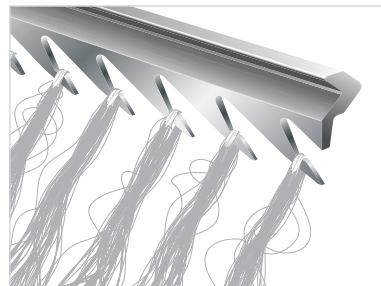
SiroLock[®] doffer and worker wire

for nonwoven cards

What can we offer you?

SiroLock[®] is a card wire with a unique step especially designed for doffers and workers

Features



SiroLock[®] controls fibers at the step instead of at the front angle. This significantly improves its fiber retention, enabling it to take much more fibers than conventional wires.

Benefits

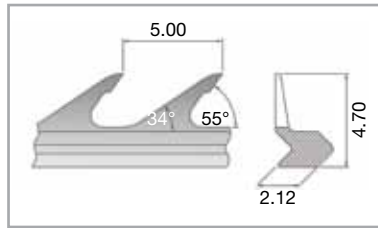
- High carding productivity:
 - Increases production speeds and/or doffer web weights
 - Reduces the risk of fiber melting, subsequently leading to less cleaning thanks to less fiber recycling and loading.
 - Leads to faster and smoother start-ups.
- More uniform web quality:
 - Leads to a more homogeneous web thanks to increased carding action.
 - Reduces fly
- Versatility in applications:
 - Enables the processing of a wide range of fibers, fiber blends and web weights

SiroLock[®] offers fast payback

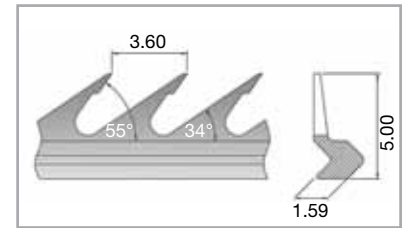
Would you like to know more about the payback of your SiroLock[®] application?

Contact carding.solutions@bekaert.com for cost simulation.

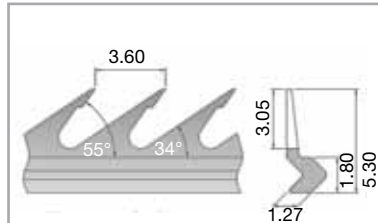
Product range



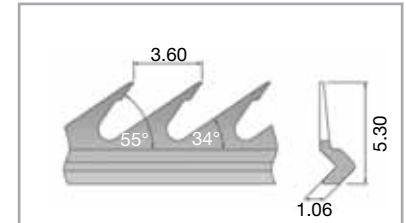
VH12/500/55 SiroLock®



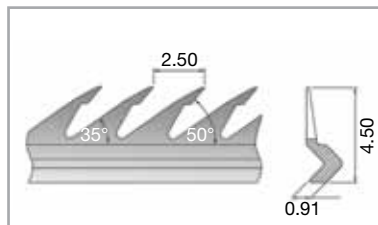
VH16/360/55 SiroLock®



VH20/360/55 SiroLock®



VL24/360/55 SiroLock®



VF28/250/50 SiroLock®

All SiroLock® types are available with the F4 Platinium finish

Would you like to know more about SiroLock® doffer and worker wire?

Feel free to contact us.

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Mr. Phillip Butler
Managing Director,
Textor Technologies Pty Ltd

SiroLock® into practice

“The amazing thing about SiroLock® is that it scores on several important levels; from increasing our productivity to achieving a better blending and an overall better web quality to reducing fiber fly. SiroLock® might be a little bit more expensive than regular card wires, thanks to its quick pay-back this isn't really an issue and with a fundamental increase in margin and competitiveness it is definitely worth the investment.”

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