

The „anti-soil“ partnership

secolink.SF

secolink.F

Maximised utilisation for maximised efficiency

Drying with efficiency

An extended contact surface and a drying-active fabrics structure increase the drying efficiency:

Extended contact surface

- Flat, parallel even surface
- Significantly over 50% direct contact surface
- Very fine links – narrow intermediate spaces
- Specially close contact area – even over the gaps
- High energy utilisation

Uniform drying profiles

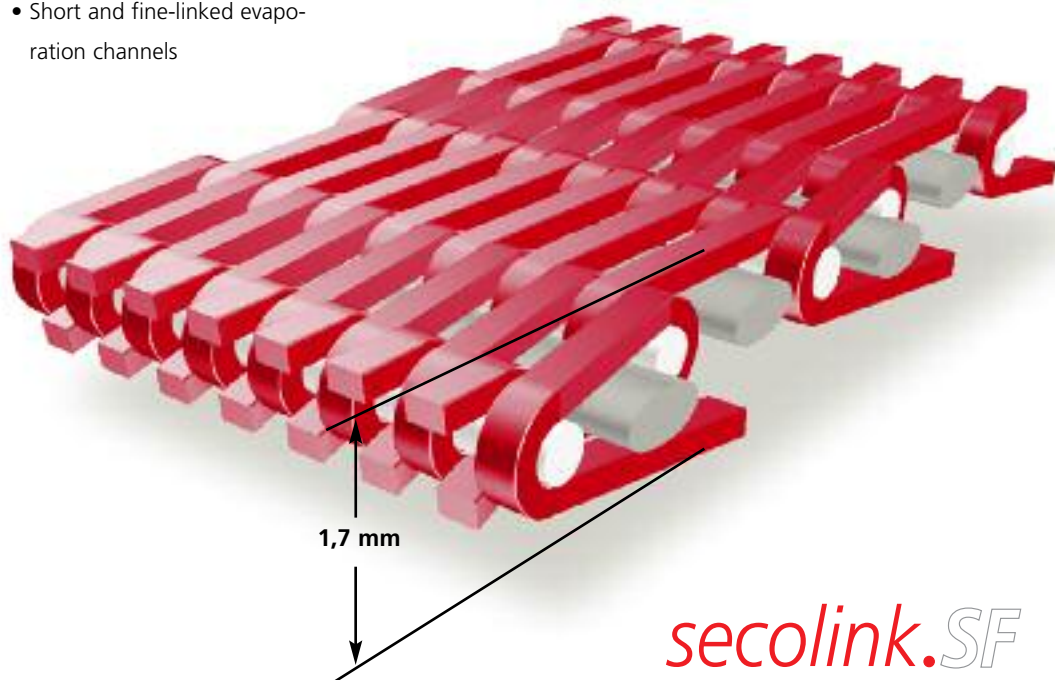
- High dimensional stability
- No lead or fabric distortion
- Identical permeability across the width



Extended contact surface

Rapid moisture removal

- Very fine structured fabric
- Short and fine-linked evaporation channels



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Drying with stability

Sustained cleanliness and higher wear resistance increase the stability of the drying process:

Retained permeability

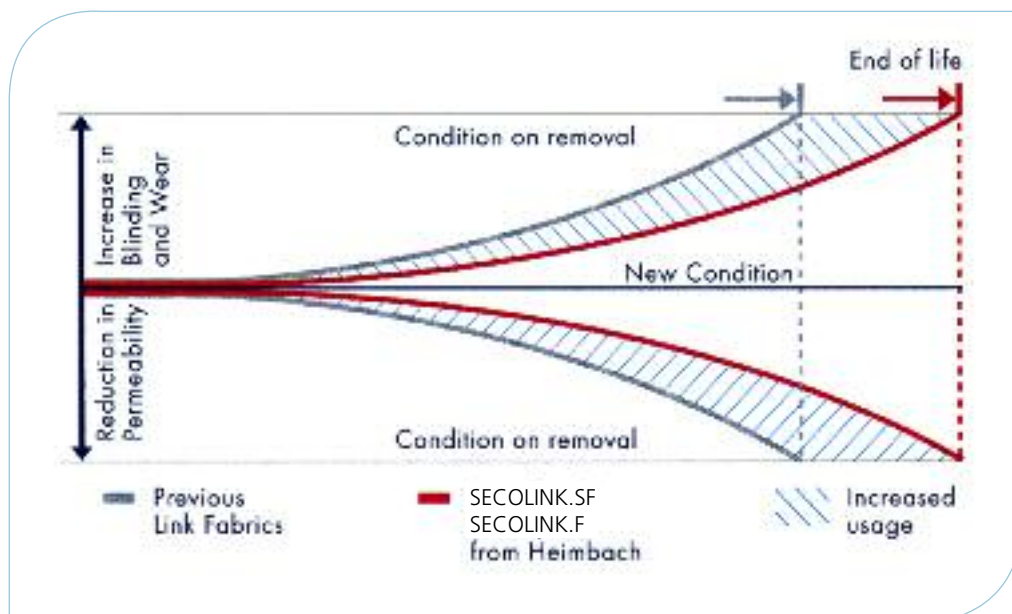
- Highest anti-contamination characteristics with new link material
- Adhesion of soiling materials minimised
- Significantly longer permeability retention over whole fabric life

Balanced ventilation

- Even surface conditions
- Low boundary air-layer
- Prevention of blowing
- Range of permeabilities with both filled and unfilled types of SECOLINK.SF and SECOLINK.F

Maximum wear resistance

- More wear resistant link material
- Ideal link cross-section (*thick enough for long life – thin enough for thin fabric*)
- Speed differentials minimised



Trend comparison: Blinding / Wear / Permeability

Efficiency and stability...

...at a high level and for long life in all positions and at all speeds

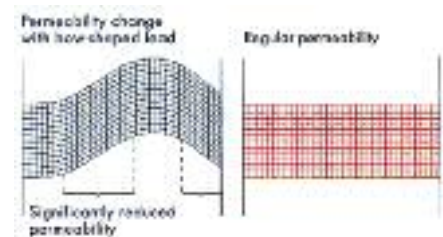
Excellent running characteristics

High dimensional stability

- Close set links
- Tightly wrapped CD filaments
- No fabric distortion
- Constant CD structure and dimensions

Reliable freedom from marking

- Even, smooth surface
- Very fine links – narrow spacing
- No fabric marking
- Fast, even moisture removal
- Prevention of drying marks



Dimensional Stability

High quality cleanliness retention



Also – structural anti-soil characteristics with the filled fabric types.

- Very smooth surface
- Fine links-narrow spacing

- Filler yarns prevent internal blinding
- No crater formation in fabric topography
- Significant prevention of soil adhesion
- Increased cleanability

Seam / fabric uniformity

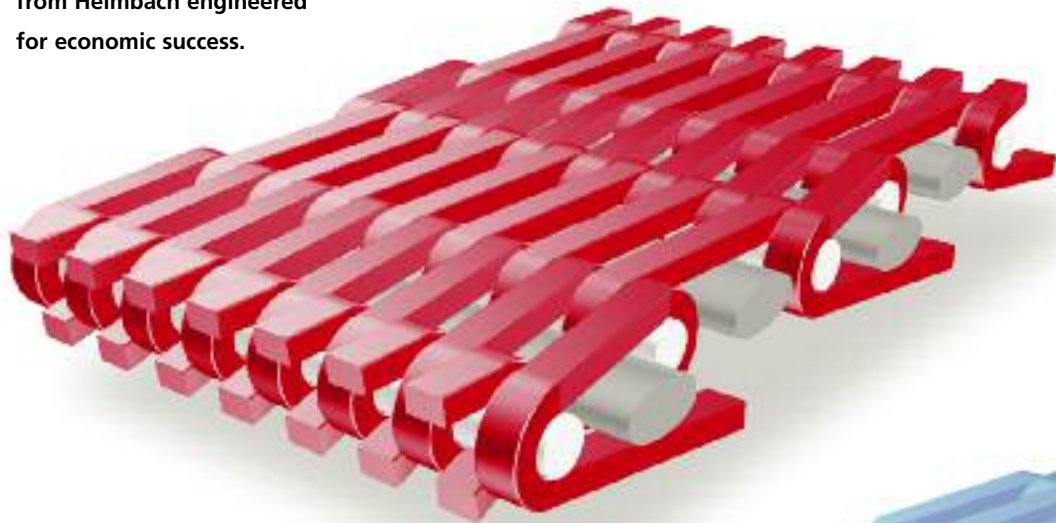
- Seam and fabric links identical
- Also:
Links at right angle to seaming wire = unimpeded closing channel
- Identical seam and fabric tensiles

Drying with stability...

...that is maximising the application for improved profitability.

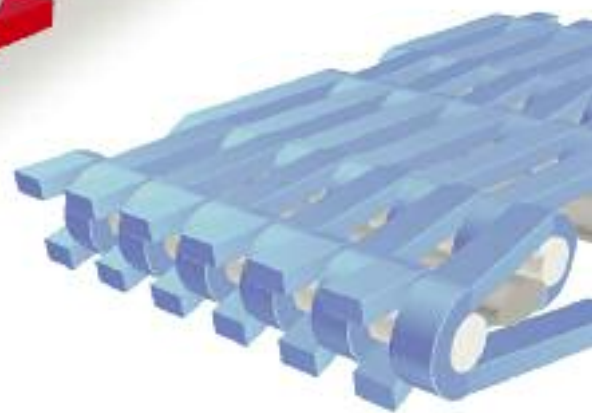
In this way the new „clean“ partners SECOLINK.SF and SECOLINK.F are significantly better than their predecessors.

SECOLINK.SF and SECOLINK.F
from Heimbach engineered
for economic success.



secolink.SF

... is the thinnest link fabric in
the world



secolink.F

... is its heavier partner

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