

TriFlow™ AJ-921-3

Packaging and Pulp Grades

- High Void Volume
- Incompressible
- Outer Sleeve: 0.50mm Single Mono MD x 0.40mm Single Mono CD
- Insert: Non-woven CD middle layer (0.40mm Single Mono)

TriFlow™ AJ-923-3

Packaging and Publication Grades

- Medium Void Volume
- Incompressible
- Outer Sleeve: 0.40mm Single Mono MD x 0.40mm Single Mono CD
- Insert: Non-woven CD middle layer (0.40mm Single Mono)

AVAILABLE IN BOTH ENDLESS AND SEAMED CONSTRUCTION



Investing in Safety is a GOOD decision for AstenJohnson.

We believe that great companies invest in the health of their people. A Zero Accident Culture (ZAC) throughout all levels of our organization will not only help in the well-being of all associates but support other improvements in quality, productivity and profitability.



We are committed to a sustainable future by caring about our environmental, social and economic impact through collaboration with partners along our value chain.

Sustainability is central to who we are as an organization.

We protect and carefully manage the resources entrusted to us and actively support our communities. We understand our responsibility in managing our social, economic and environmental impact. By combining our expertise and engagement globally, we continue to innovate for our customers, our planet and ourselves.

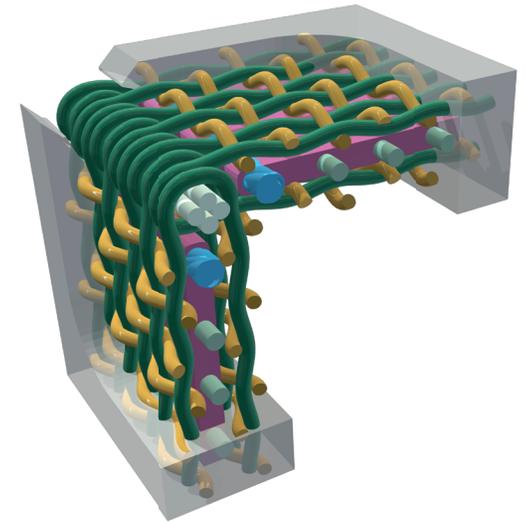
 **ASTENJOHNSON**

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TriFlow™

The evolution of the first and only INTRINSIC 3-Layer press fabric.



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TriFlow™

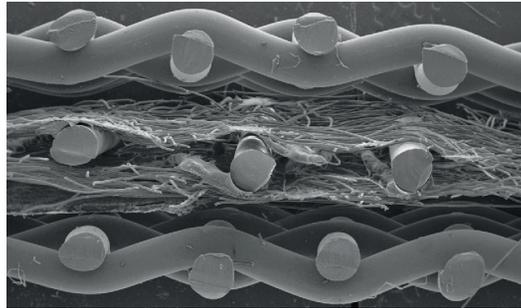
PRESS FABRICS PLATFORM

TriFlow™ is the evolution of the first and only Intrinsic 3-Layer press fabric. It is a Patented Hybrid Design utilizing a combination of a unique non-woven CD oriented base module inserted between a top and bottom woven base module. The new high permeability CD non-woven insert is made of single monofilament yarns and provides increased void volume under load and post nip resiliency.

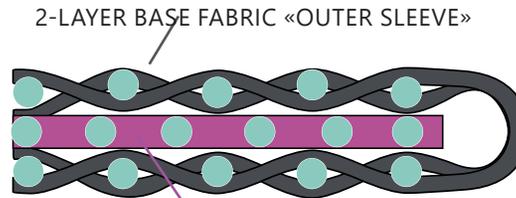
The 3-layer base design provides excellent compaction resistance and maintains low flow resistance in the nip. Available in two versions:

1. TriFlow™ AJ-921-3 – a heavier high void volume base design with larger MD yarns
2. TriFlow™ AJ-923-3 – a lighter medium void volume base design with smaller MD yarns.

Available in Endless or Seamed Construction.



CD SEM PHOTO



NON-WOVEN CD ORIENTED BASE MODULE
3RD LAYER «INSERT»

TriFlow™

BENEFITS

High dewatering rates:

increased solids, lower draws, reduced energy consumption, higher production rates & machine runnability

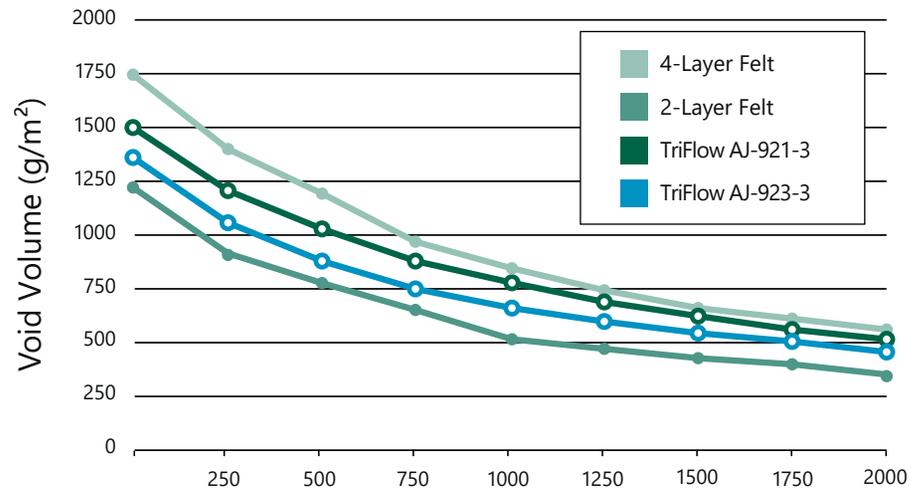
Increased life:

compaction resistance, improved end of life performance-steady state operation



TRIFLOW™ PRODUCTION STATION

COMPRESSION CURVES



FILLING THE VOID VOLUME GAP THE TRIFLOW™ OPTIONS FILL THE VOID VOLUME GAP BETWEEN OUR 2-LAYER AND 4-LAYER PRODUCTS