

element™ Platform

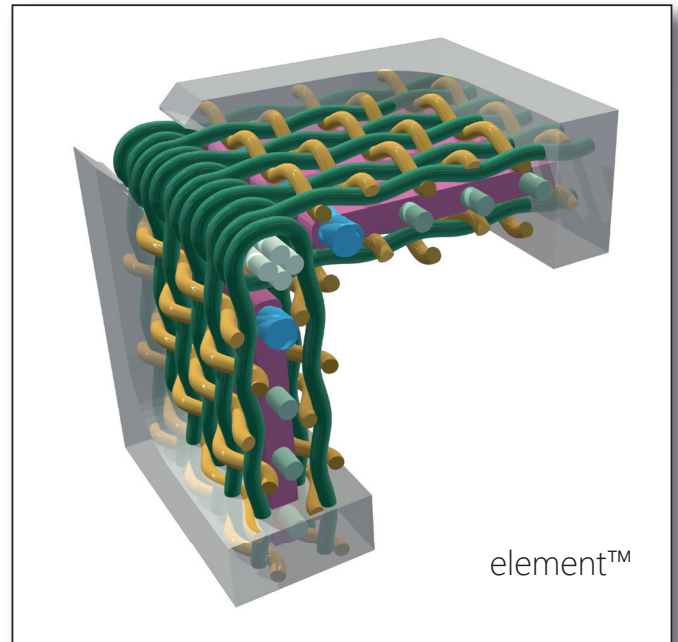
AVAILABLE IN SEAM OR ENDLESS



The element™ is the first Intrinsic 3-Layer Seamed base design in the industry. 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 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. element™ DS – a heavier high void volume base design with a coarser “element™” insert,
2. element™ STK – a lighter medium void volume base design with a finer “element™” insert.

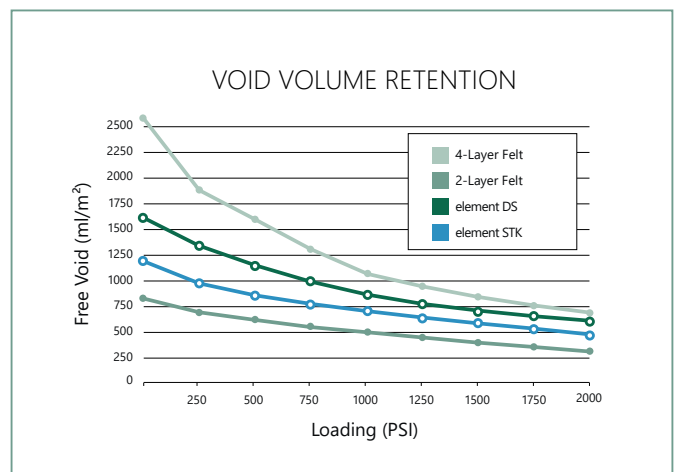


Benefits

- 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

Applications:

- Packaging – all positions
- Medium to high water load positions
- Presses needing medium to high mid-nip void volume



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