

Maximum dewatering +Peak

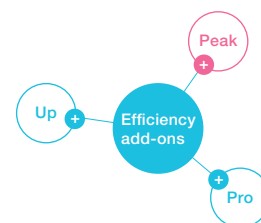
+Peak technology is an exclusively developed elastomer material. This unique add-on product fits all our press fabric applications, as well as the PressMax advanced products line.

Our established +Peak with proven success shows more compressibility that improves water removal for increased dryness. The specially developed material doesn't permanently deform. This guarantees more resilience and maintained caliper and void for consistent overall efficiency. This feature helps to achieve great lifetimes.

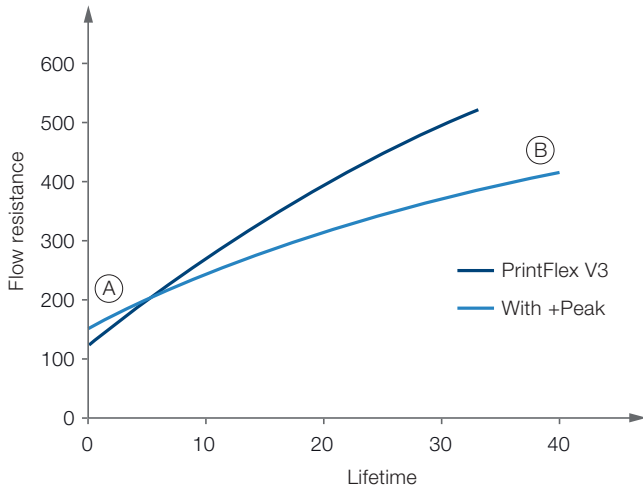
In addition to longer life, benefits include steady-state high dewatering, maintained permeability, faster startup and, as a result, higher production levels.

Benefits

- + **Steady-state high dewatering and performance**
 - + **Energy saving**
 - + **Faster startup**
 - + **Higher production**
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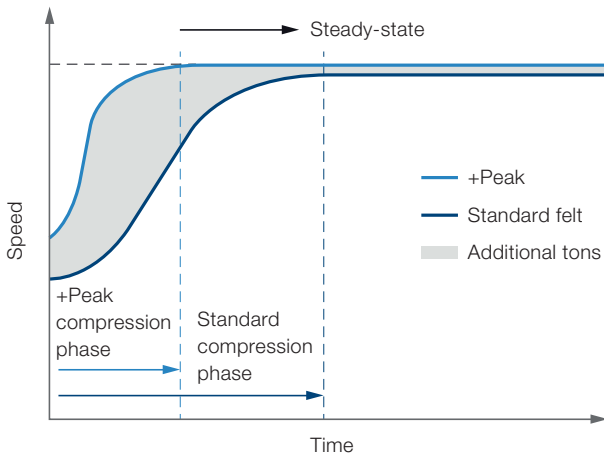
Improved flow resistance @ 8 MPa



- Ⓐ Due to higher saturation and optimized compaction at the beginning, the felt with +Peak shows higher flow resistance during the startup phase. This positive aspect results in a shorter break-in period and a faster startup.
- Ⓑ As shown in the graph, with +Peak the flow resistance is lower when it comes to the end of the felt runtime. Here, +Peak maintains openness of the felt, leading to better permeability, more resilience and thus longer felt lifetime.

In an ideal world, the flow resistance of a felt would remain at a constant level throughout its life. With +Peak, we see a significant improvement closer to this desired state.

Extra production achieved with +Peak



A standard press fabric must overcome a break-in period before the paper machine can reach its expected operation levels. The felt will become saturated during a compression phase to reach an optimum dewatering at maximum speed. As +Peak enables a higher saturation capability during start-up, the felt will reach the optimum efficiency in a much shorter time. Therefore, a faster startup results directly in a higher production.

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