

Press Release

TST technology extends potential operating time for press felts

Franz Kiefer, Strategic Product Manager Pressing
Franz.Kiefer@heimbach.com

Heimbach – wherever paper is made.



TST technology extends potential operating time for press felts

Millions of nip runs soon wear out press felts. After a while, compacting and dirt make the felts unusable. In positions where strength is critical the residual strength of machine clothing is often a limiting factor. And this is where the new technology comes in. Thanks to the TST production method used at Heimbach we can make felts more resistant to material fatigue. Initially, these felts have the same strength as press felts produced without the technology. However, after use, TST felts have a much higher residual strength after the same operating time. This does not affect the other press felt characteristics. TST technology is available for selected felt designs.

Benefits for paper makers

Press felts produced with the new TST technology offer major benefits for paper makers.

- TST offers greater product safety in strength-critical positions at the end of the operating time
- TST enables longer operating times

For more information on this innovative technology, please contact Franz.Kiefer@heimbach.com.

Benefits apparent in practice

Numerous practice results show the benefits. Under the same conditions (machine position, felt design) products made with TST technology have a much greater residual strength after the same operating time. In addition, this contributes to a longer lifespan of the felts.

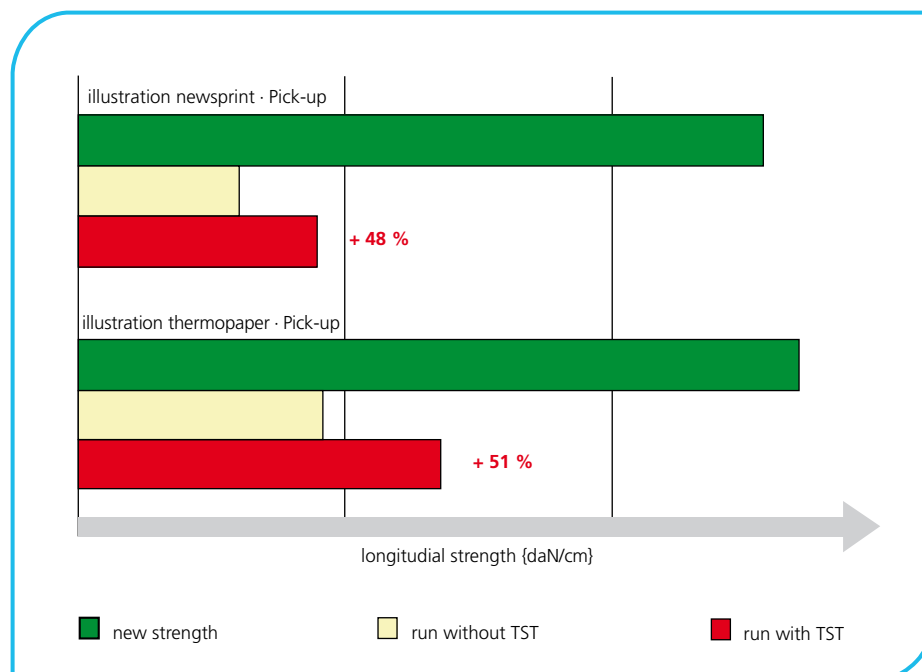


Image 1: TST technology improves strength.