

Groz-Beckert InLine

The innovative card clothing series for increased process reliability in high-performance roller cards

GROZ-BECKERT

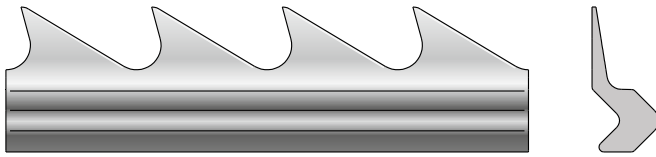
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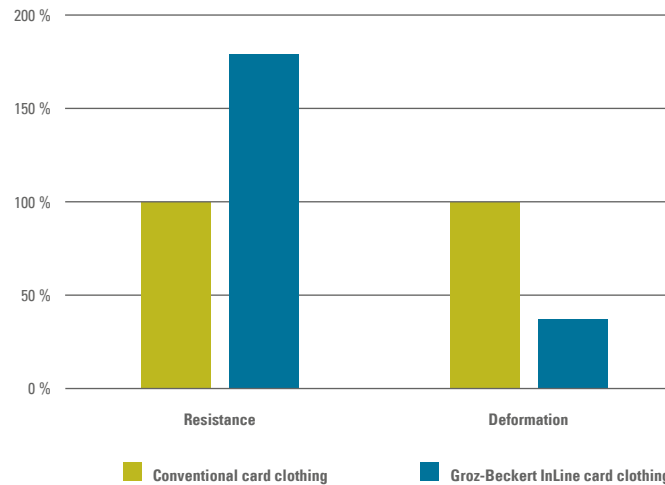


Groz-Beckert InLine card clothing for the nonwovens industry are produced in accordance with the Groz-Beckert principles: Production to the highest quality standards and the Groz-Beckert process reliability. The InLine card clothing is characterized by more resistant teeth and a completely scale-free surface. Through consistent and sustainable conservation of resources, Groz-Beckert is also helping to protect the environment with the new card clothing series.

Groz-Beckert Patent

DE 102014106574 B4, EP 2942425 B1,
JP 6794263 B2, CN 106661646 B

Resistance and deformation of a doffer wire tooth with load from the side



Shorter run-in phase and consistent high web quality thanks to strong card clothing

Thanks to the completely scale-free surface, the function of the card clothing remains consistent – from the first mounting, over the entire usage duration. The usual run-in phase of several weeks is thus significantly reduced. The fiber-friendly card clothing no longer changes its character and the precise hardening also ensures a consistent high web quality.

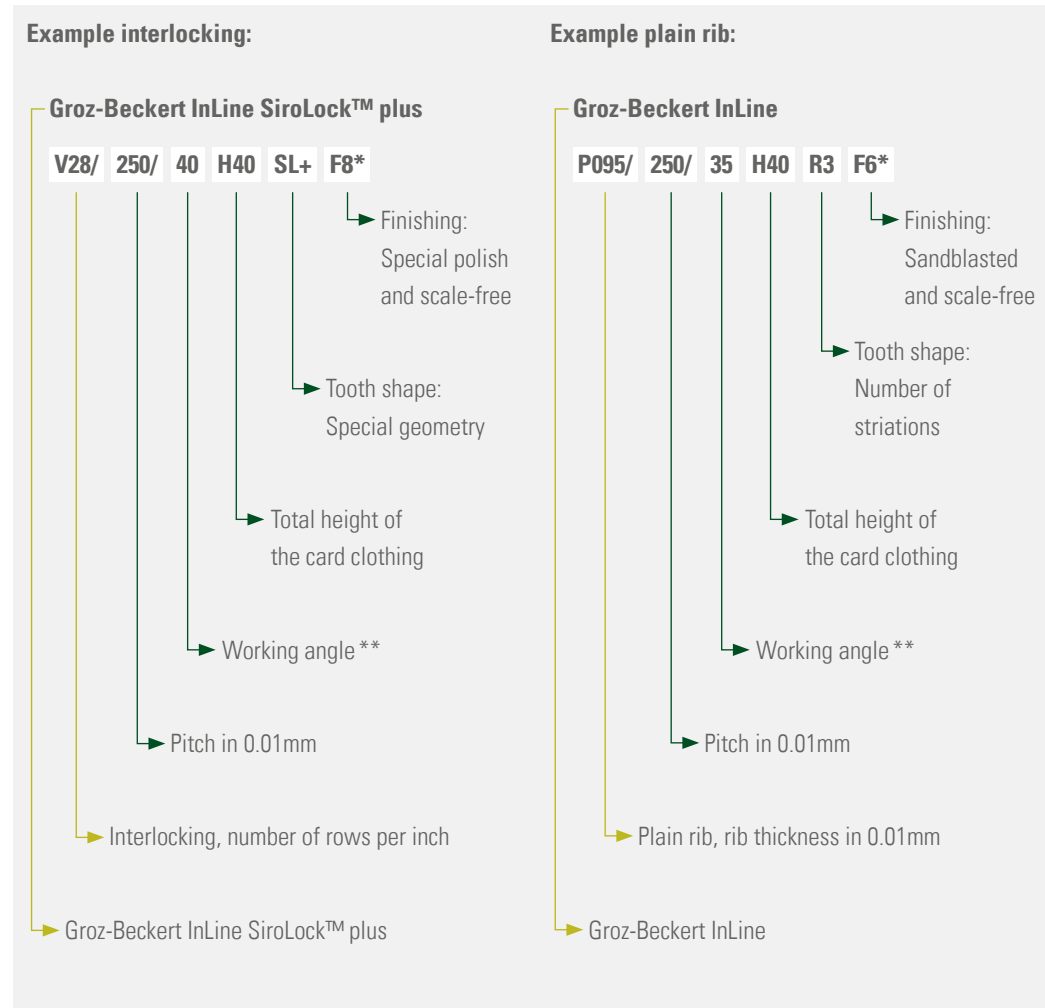
Increased lifetime

In practice, card clothing often is replaced prematurely due to damage of the card clothing teeth only. The higher resistance of Groz-Beckert InLine card clothing enables the card clothing to be used over a longer period.

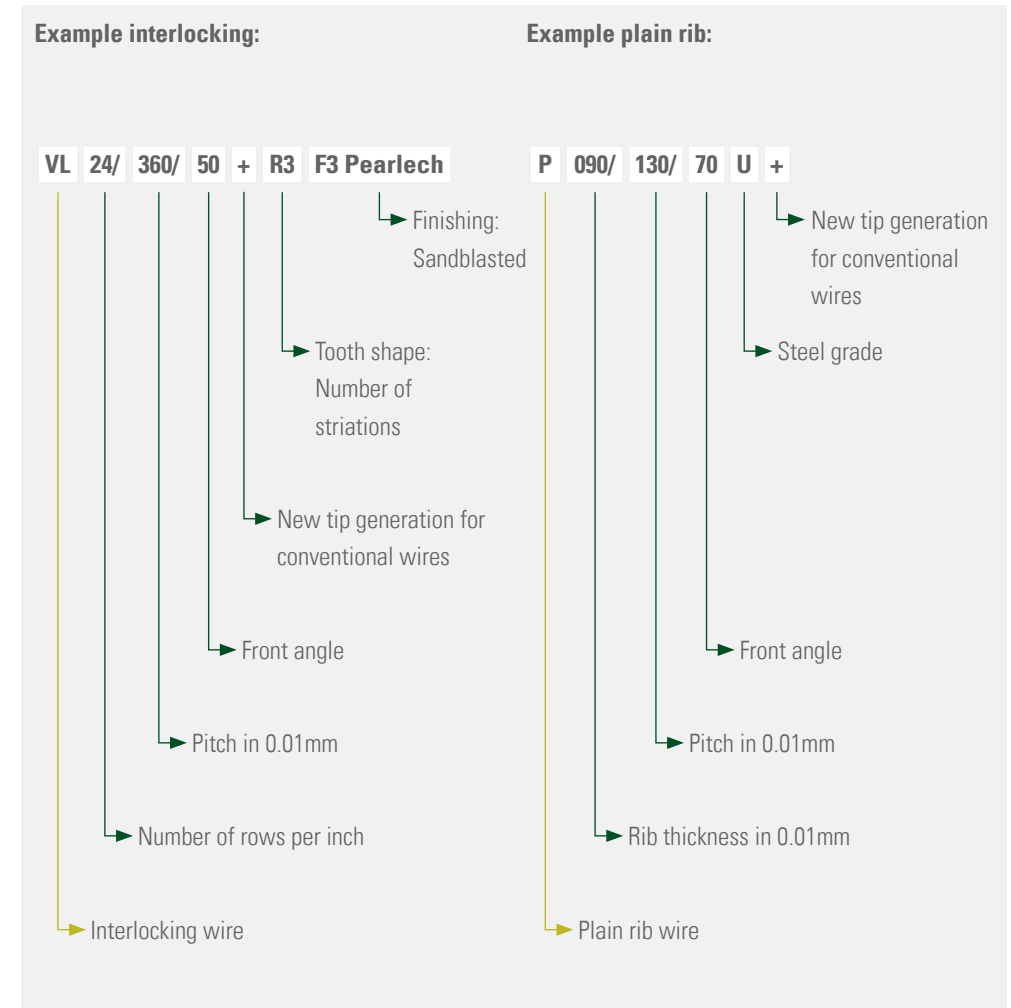


In order to meet the demand on the market for a more detailed card clothing designation, the card clothing coding for the Groz-Beckert InLine card clothing series has been re-defined.

Product description of Groz-Beckert InLine wires



Product description of conventional nonwovens wires



*) The products from the Groz-Beckert InLine card clothing series are available in the finishings F6 or F8.

**) The designation of Groz-Beckert InLine card clothing series all indicate the working angle.