



WORLD WIDE WEAVE

GKD process belt proves a hit at Techtextil:

Glass hybrid belt for nonwovens processing

A large number of visitors from the sector took the opportunity to discuss current issues with the process belt experts from GKD – Gebr. Kufferath AG (GKD) during the *Techtextil* fair. They were particularly interested in the anti-stick coating on the glass hybrid belts for use in single-belt and double-belt dryers. However, the metal fabric solutions for filtration processes and architecture, which the leading global manufacturer of application-specific high-performance fabrics presented in Frankfurt, also proved very popular among visitors to the stand.

Indeed, the large-format, movable panels – comprising a very wide range of fabric types in terms of materials, weaves, and colors for industry and architecture – proved to be real eyecatchers that visitors were keen to touch on GKD's stand at the *Techtextil* fair. For process belt customers that have been using these belts successfully for many years, a typical GKD blue belt served as a distinguishing feature that could be seen from great distances. The seam samples, which were on show and available for visitors to touch, also motivated prospective clients to strike up a conversation with the engineers from GKD. The discussions regarding innovative process belt solutions focused on the areas of thermobonding, forming and hygiene. The absolute hit among the process belts were the glass hybrid fabric belts with anti-stick coating presented by GKD at the leading international trade fair for technical textiles and nonwovens.

No more sticking

With this belt type, GKD is responding to a pressing problem in the field of web bonding and drying. The new belt combines low weight with transverse



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stability thanks to its use of glass strands that are interwoven in the running direction. Perhaps the belt's greatest strength, however, is its high-grade anti-stick coating, which minimizes soiling due to product residues, even when processing "sticky" products. This belt design, which is unparalleled to date in the market, significantly improves the entire process thanks to this characteristic. In addition, the fact that fewer cleaning cycles are required resulting in less cleaning-based downtime also has a positive impact on productivity. In comparison with conventional rotary glass belts with PTFE coating, the glass hybrid fabric belts from GKD guarantee significantly better process performance thanks to their reliable anti-stick protection and high degree of transverse stability. There was therefore a great deal of interest in this novel belt type for thermobonding processes.

Beside many existing customers - that often use the trade fair to maintain contacts and gather new information - the GKD stand also attracted many new prospective customers. The large number of contacts and high-level technical discussions were what ultimately shaped the overall impression of Michael Seelert, Head of Process Belts: "Our appearance at the Techtexil event was very successful. In terms of the quality of contacts made, it is even fair to say it was our best ever."

3.121 Zeichen inkl. Leerzeichen

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As a privately owned technical weaver, GKD - Gebr. Kufferath AG is the world market leader in metal, synthetic and spiral mesh solutions. Four independent business divisions bundle their expertise under one roof: Industrial Mesh (woven metal mesh and filter solutions), Process Belts (belts made of mesh and spirals), Architectural meshes (façades, safety and interior design made of metal fabrics) and Mediamesh® (Transparent media



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façades). With its headquarter in Germany and five other facilities in the US, South Africa, China, India and Chile – as well as its branches in France, Spain, Dubai and worldwide representatives, GKD is close to markets anywhere in the world.

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