

Flexible cable bushings with polyurethane gel

The new, intelligent cable sealing system from Hauff-Technik GmbH & Co. KG, Herbrechtingen, seals cables quickly, easily, and reliably.

Within the segments, the highly-flexible polyurethane gel Technogel® envelops the cables and lines, thereby providing excellent sealing properties. This high-performance material, which is based on polyurethane, moulds itself to each cable contour for a lasting perfect fit – and this holds true for even the smallest cable diameters. Moreover, it also boasts outstanding low-temperature flexibility and a high degree of compensation for movement.

This process involves a minimum of effort and eliminates the need to open up the entire system. The different coloured segments can be assigned separately, and spare places can be kept available for retrofit installations. The principle of coloured segments also allows cables to be sorted by function, e.g. data cables.

This area is just one example of the close collaboration between Bayer Material Science and its customers in the development of tailor-made system solutions with polyurethanes.

Polyurethane in this application has increased its performance and functionality.



For more information, please contact:

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