



ULtra|POLYmers

Lehmann & Voss & Co.



Even more powerful LUVOCOM® materials for plastic friction bearings

The use of thermoplastic compounds for friction bearings is old hat. Materials with specially modified tribological properties have already been performing good service in a wide range of applications for many years, such as in the automotive and engineering sectors. The infinite number of different options for combining thermoplastics and additives means that new and even more powerful materials are constantly becoming available.

A recent development has been the increased use of additives based on ceramics. By selectively combining several additives, employing nanomaterials and adapting manufacturing processes, Lehmann & Voss & Co. is now offering new and innovative LUVOCOM® compounds that are capable of further decreasing wear levels in friction bearings.

LUVOCOM® materials are characterized by the fact that users do not have to select from an existing range. Close cooperation between customers and the LUVOCOM® development engineers leads to tailor-made materials that can also be produced in small quantities.

LUVOCOM® high-performance thermoplastics from Lehmann & Voss & Co., Hamburg are used in a wide range of industries to produce finished goods that function reliably even under very difficult conditions. Already in production for more than 25 years, LUVOCOM® materials are mainly formulated to individual customer requirements. They have exactly defined properties and are based on five product families: electrically conductive, lubricant-modified, carbon fibre reinforced, high-temperature resistant and thermally conductive materials. Detailed information is available at www.luvocom.de

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