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Lehmann & Voss & Co.



LUVOCOM® replaces metal in new cartridge holder for Océ

Océ, a leading manufacturer of printing machines, has opted for LUVOCOM® 50-7856/FR/BK from Lehmann & Voss & Co. in Hamburg to replace metal in its cartridge holder.

Replacing metal by polymers is nothing new, but replacing more than 10 metal parts with spring constructions by one polymer made very high demands of the material. It had to guarantee the required accuracy for printing which means a dimensional stability to meet tolerances of ± 0.05 mm, a maximum surface resistivity of 105 ohms, high stiffness, very good flow properties and a flammability compliant with UL 94 V-0. Apart from meeting the technical requirements, the change to LUVOCOM® 50-7856/FR/BK also had to bring about a reduction in production and assembly costs.

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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