

moulding success

Success Story: TwinPower Solenoid valves The superior double coil concept from Bürkert

What was the project goal?

The Bürkert TwinPower valves contain two coils – in the same space previously needed for one coil. The demands on the product to achieve this construction were therefore particularly high: encapsulation totally sealed against media, crack resistance, good flowability and heat conduction.

What was the challenge?

To develop a product that can be used for both standard coils and for the twin power valves.

How did we solve this?

Due to the constructive cooperation with the customer and the positive processing and end properties of our products, it was possible to develop a functioning product within a short timeframe.

What did Bürkert gain from this?

With the same amount of power, Bürkert can offer the end customer solenoid valves with a 50% smaller volume. In addition, energy consumption can be reduced by up to 75%. In other words: more power, optimal efficiency and smaller dimensions.



Product:

Duresco NU 6110 V

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Since 2003, Duresco has been developing and producing high performance thermosetting materials.

Our customers cover a range of industries and have one thing in common: They are developing products of the future for their individual markets.

We are pleased to support our customers to meet these goals, through our focus on innovation and high levels of motivation and commitment. We can achieve this not only through the development, but also the production of our Epoxy Moulding Compounds.

Our success stories provide a small insight into the possibilities.

Please contact us.



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