



CUSTOMER REFERENCE

Vacuum forming tool made from NECURON® 840

Customer:	Werbetechnik Art of Display GmbH, Mölln, Germany
Products used:	NECURON® 840
Branch:	Advertising and display
Application:	Deep-drawn transport trays for Biontech vaccination jars

1. ISSUE

The company Werbetechnik in Mölln produces deep-drawing tools from NECURON® 840 for the production of transport trays for vaccination doses for the medical technology company Biontech.

2. SOLUTION / RESULTS

The NECURON® 840 was used to manufacture a few hundred prototype trays.

The block material is first milled and then the surfaces are sealed with a high-speed sanding primer based on nitro.

The vacuum holes have a diameter of 0.8 mm.

The tools are positioned on an aluminum plate and then placed in the deep-drawing machine.

The surfaces of the tools are treated with a silicone spray to make it easier to demold the deep-drawn trays.

The trays are made of polystyrene dyed black matt with a film thickness of 1.5 mm.

The process temperature is approx. 100 ° C.

APPLICATION IMAGES

