



SILICONE SAMPLE PLATE 2.0

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The application of femto laser technology in a silicone mold sets new standards.

An ideal example of the application area of this innovative laser technology is the silicone sample plate 2.0 in pale green, brown and black with dimensions of 120 x 160 mm and a thickness of 2.7 mm. Refining of the silicone sample plate goes beyond purely aesthetic design, as it also makes the addition of concealed information possible on the silicone component. A unique combination of technical sophistication and creative design opens up completely new horizons in terms of the shape and functionality of products.

The highlights offered by the silicone sample plate 2.0 are indeed numerous. A fascinating hologram immediately draws attention to itself and remains free of fingerprints, even after coming into contact with human skin. In addition, the corners of the sample plate are imbued with a special surface structure that reduces friction between component and other surfaces.

Micro-encapsulated fragrance and concealed information

Our sample plate 2.0 embodies a further fascinating feature: integrated Alpine timber fragrance. The soothing properties of this wood scent have been combined with silicone. Micro-encapsulation ensures the continual release of this scent, and it is replenished again through contact with water. The combination of a variety of surfaces and the wood scent make our sample plate 2.0 a unique product that combines both innovation and design.

In terms of authenticity checking, the integrated digital watermark from Digimarc plays a significant role. This feature enables the accessing of product information online and exploration of detailed and customised content. Use of the Digimarc Discover app facilitates scanning of the sample plate surface, unveiling fascinating information concealed in the laser engravings. Download the Digimarc Discover app and scan the surface of the sample plate. You will be amazed to discover just how much is concealed behind the laser textures.



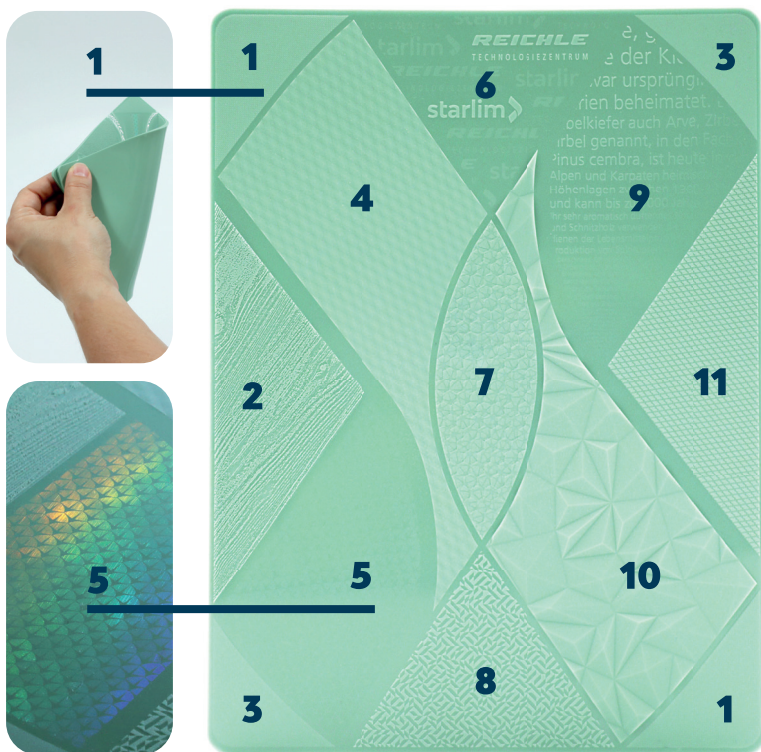
**Download the
app & scan!**

starlim x Reichle

We are immensely proud of this exclusive partnership between Starlim Spritzguss GmbH and Reichle Technologiezentrum GmbH. Together, we want to demonstrate to the world just how much can be achieved when processing silicone. Creative cooperation enables us to achieve unique features such as invisible digital watermarks on silicone parts. This opens up new windows of opportunity and expands the limits of that which was previously thought to be possible.

New design with indiscernible added value

- 1 T1011 low-friction structure
- 2 Timber texture with digital watermark
- 3 T1012 low-friction structure
- 4 Diamond texture with digital watermark
- 5 Hologram based on cone scales
- 6 Logos with hologram in background
- 7 Leather alternative with digital watermark
- 8 Retro texture with digital watermark
- 9 Engraving with development and adapted scaling of font size, font from virtually 0mm to 0.08mm
- 10 Facets with digital watermark
- 11 Cloud texture with digital watermark



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