

## HIGH PERFORMANCE LABELS



## PERFECT ADHESION ON DIFFICULT SURFACES

Rough, curved or difficult surfaces used to be a challenge for product labelling in the production process until now. With the innovative label technology from Sommer, you can now label permanently, cleanly and without any compromises.

Thanks to its pre-treatment, lettering can be printed on the label surface easily using a variety of thermal transfer ribbons. The outer material has excellent resistance to heat, moisture and a number of domestic and industrial chemicals.

The high performance labels hold immediately and you can immediately process the labelled workpiece without any restrictions. Regardless of whether it's mechanical stress such as drilling or milling or chemical processing, e.g. cleaning processes – the Sommer label delivers what it promises.

It can even be permanently adhered to powder-coated, dirty or oil-smearred surfaces. The special labels can be dispensed by machine and can also be produced with perforations or in special shapes on request.

## ADVANTAGES

- Reliable application
- No bleeding
- Printing with thermal transfer printing for barcodes or 2D codes
- Instant hold with high adhesive strength
- Resistant to solvents, cleaners, oils and high temperatures (up to 120 °C)
- Numerous variation and finishing options (lacquer protection and laminate, perforation)

## TECHNICAL DATA

- Composite thickness: approx. 340 µm (+/-20%)
- Adhesive / Adhesive strength: Acrylic adhesive
- Adhesive strength: 37-40 N/ 25 mm (stainless steel after 20 min.) = FTM 9
- Temperature range (once stuck): -20 °C to +120 °C (+150 °C for short periods)
- Min. adhesion temperature: +5 °C
- Storage: 2 years at 10 to 25 °C

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Please note: The data in this product information has been compiled on the basis of our current experience. This cannot lead to any liabilities on our part. We always recommend prior testing by the end user.