



Silicone wrapping tubes

Winding tubes for the railway industry,
vehicle and engine construction,
mechanical engineering and defense technology

Silicon Wickelschläuche

Customized product development – flexible manufacturing

Winding hoses and winding special parts
We make various contours, from square to oval to round.

Individual requirements

Our products are designed and manufactured according to customer specific requirements. As we produce and calender the silicone mixes in our company, we can react flexibly to the individual requirements of our customers.

Instead of this we are constantly developing our processes and increasing the capacity of our machinery. With our own tool manufacture department, we produce cost-effectively and can adapt to changes at any time. Our range of production ranges from the small series to the large series.

The properties:

- extraordinary heat resistance
- aging, weathering, ozone and UV resistant
- elastic at high and low temperatures
- electrically insulating or conductive
- good chemical resistance
- our products meet the fire-standards, including the requirements of EN 45545 2:2013

The applications:

- air intake
- cooling water
- channel flow
- drying
- drainage
- cooling

THE FABRICS:

- fabric layers:
Possible quantity from one until eight
- fabric types:
Polyester knitted fabrics, hoses without curved parts, also with glass fabric, kevlar fabric



THE FORMS:

- various forms for wrinkles and waves:
from pointed to round
- various shapes for covering:
from oval to angular

THE DIMENSIONS:

- diameter max. 470 mm,
with a length of up to 1500 mm
- large diameters with
a small length,
(E.g. D = 1000 x 200 mm)

M+S Silicon GmbH & Co. KG

Founded in 2001, M+S Silicon GmbH & Co. KG develops intelligent solutions for high-quality products made from liquid and solid silicone. We are specialists in the production of extrudates, corner vulcanizations and HTV molds, which we produce in any desired shade and on the basis of individual patterns, data sets or drawings. For this purpose, we process silicone rubber in a variety of variants. The material optimally adapts to the most diverse requirements of form and design. We advise you personally, plan the production of your products and tailor our solutions exactly to your requirements.

Quality management gives security

Quality is the top priority for M + S Silicon GmbH & Co. KG - both for products and for processes. Our company is certified according to DIN EN ISO 9001:2008, ISO 14001:2004+Cor 1:2009 and DIN ISO 50001:2011.

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