

Electrical insulating materials

Thermal Management

Electrical engineering

Medical technology

Mobility

Your reliable Partner for over 70 years!

Specializing in:

Widely approved  and/or 

THERMAL CONDUCTIVE FOILS

Silicone-based with glass fabric, gel-like, adherent, self-adhesive, as well as graphite-based aluminum films or adhesive transfer film



INSULATING TUBES

PVC, silicone (peroxide/platinum-cured) or with a modified surface (Slidetec), PTFE and polyimide

GLASSFIBER SLEEVINGS

coated with: acrylic, polyurethane, silicone, as well as saturated or heat treated only and Expandable or Self-Close versions.

HEAT SHRINK TUBING

Rigid PVC, Polyolefin, PET, PVDF, PTFE, FKM, Silicone and dual-layer heat-shrink tubing made of PTFE/FEP



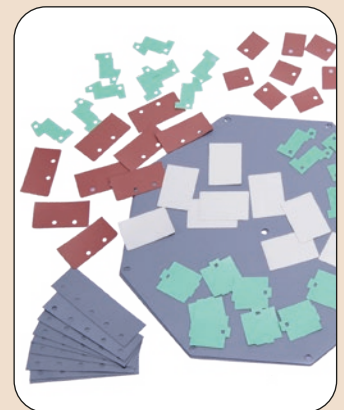
CABLES, STRANDS AND WIRES

Polyimide, PTFE, FEP, Ceramics, or silicone-insulated cables and custom cables

INSULATING MATERIALS

(flexible & rigid)

PET, Polyimide, Silicones, PTFE, HGW, calcium silicate, glass-bonded mica



PLASTIC MOUNTING PARTS

FASTPOINT cable clamps, PCB spacers, mounting rivets and protective caps, etc.

SERVICES

We use processes such as: plotter cutting, water-jet cutting, die-cutting, and CNC machining, and offer private labeling as well as custom packaging for products from our portfolio



Focused on:

Customer specific advice based on our more than 70 years of experience in the distribution of high-quality, innovative electrical insulation materials for a wide range of applications.



**THERMAL
MANAGEMENT**

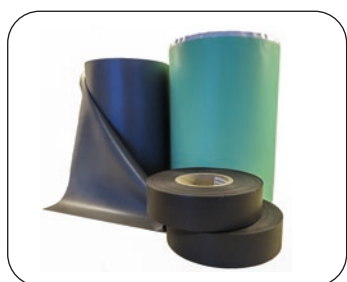
Silicone glass fabric foil of the series
SB-HIS: 1,0 up to 5,0 W/mK
Thicknesses: 0,15 – 0,8 mm

Silicone soft pads of the series
SBC: 1,0 up to 7,0 W/mK
Thicknesses: 0,5 – 5,0 mm

Silicone reinforced pads of the series
SB-V0: 0,9 up to 7,0 W/mK
Thicknesses: 0,5 – 5,0 mm

Thermafoil
electrically conductive
Thermafoil based on aluminum (8843SW) or graphite (SB-GR)

Double-sided adhesive transfer film (1066C/D)



Custom parts

- waterjet-cut
- plottet
- punched



**ELECTRICAL
ENGINEERING**

Insulating hose made of:
PVC up to +90 or +105°C
Silicone up to +200°C
PTFE up to +260°C

Glassfiber sleeving coated with:
Polyurethane or Acrylic up to +155°C
Silicone up to +235/+250°C
expandable ratio 1:2

Silicone varnish, saturated up to +300°C

Heat-treated glassfiber sleeving up to +550°C

Shrink tubing made of:
Polyolefin up to +125/+135°C
a.o. with adhesive, PVDF (Kynar®) up to +190°C
Elastomer up to +200°C
PTFE up to +260°C



Custom parts

- cut to length
- printed
- private label



**MEDICAL
TECHNOLOGY**

Silicone hose
peroxide or platinum catalyzed, acc. BfR XR
Silicone, FDA §177.2600,
USP Class VI, Id. ≥0,2 mm,
Wd. ≥0,1 mm, up to +200°C

PTFE tubing
acc. FDA §177.2600, USP
Cl. VI or ISO 10993
Id. ≥0,2 mm or AWG 30
up to +260°C



Polymide tubing (biocompatible)
Id. ≥0,08 mm,
Wd. ≥0,013 mm,
up to +240°C

Polyester shrink tubing
acc. to USP Cl. VI,
ISO 10993,
Id. 0,38 - 6,1mm,
Wd. ≥0,00254 mm,
up to +135°C

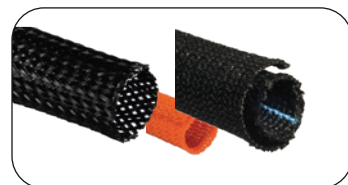
Medic-R Polyolefin-shrink tubing
based on ISO 10993, USP,
FDA raw material



MOBILITY

Protective tubing made of:
Polyester monofilament braid, expandable ratio 1:2, a.o. acc. EN 45545-2 2013 up to +150°C

Self-Close Polyester hose
acc. ISO 6722,
up to +150°C



Glassfiber sleeving, Silicone-coated or impregnated
ID: 0,5 - 25,0 mm,
up to +235 or +300°C


Polyolefin shrink tubing
Shrink ratio 2:1 to 4:1
ID: 1,2 up to 150,0 mm,
up to +125 or +135°C

Our products are RoHS and REACH compliant



We are motivated to convince you

We look forward to hearing from you.
Our team is happy to assist you.




COMPETENCE

The expertise of our long-standing and qualified employees is central to providing competent advice on customer-specific solutions, which are mainly requested from us in the fields of mechanical engineering, electrical engineering, and electronics.



PRODUCT PORTFOLIO

Our product portfolio, which has grown over the years, is continuously adapted to market requirements and is designed to offer you the opportunity to purchase all your insulation and production aids from a single source. We regularly attend trade fairs to show-case new and proven products.



WAREHOUSING

Our extensive warehouse management allows for a large number of deliveries within 24 hours. In addition, we are happy to support our customers by providing storage space for long-term framework contracts.



SERVICE

We see our task in particular in the attractiveness and diversity of our products and materials, as well as the wide range of processing options offered through the use of cutting plotters, water jet cutting, punching tools, and CNC milling. In some cases, 3D printing processes are now also possible.

Over 70 years

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