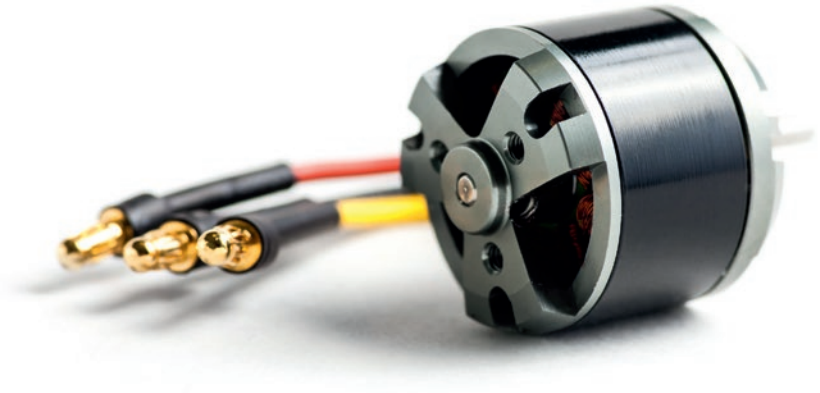
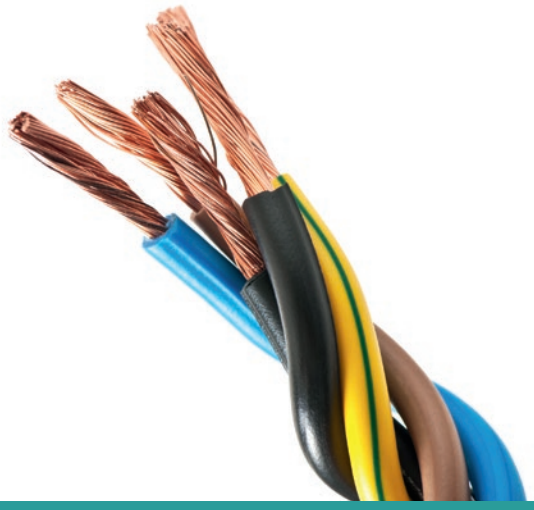
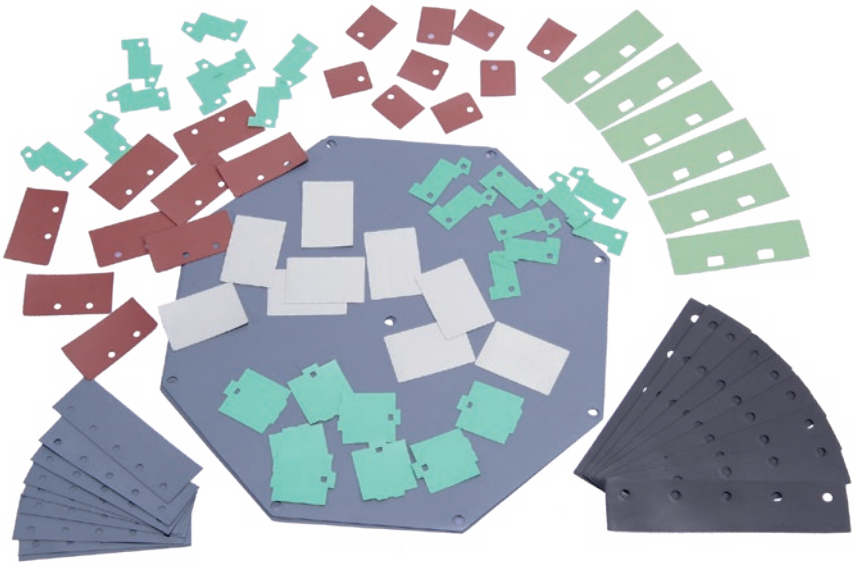
DETAKTA





INSULATING MATERIALS

Thermal Management **Electrical Engineering** **Medical** **Mobility**



www.detakta.de

Specialized in:

Thermal conductive foils
silicone based with glass fabric, gel-like, adherent or self-adhesive

Insulating tubes
PVC, Silicone, PTFE, Polyimide

Glassfibre sleevings
coated with: Acrylic, Polyurethane, Silicone as well as saturated or only heat treated

Heat shrink tubes
Hartd-PVC, Polyolefine, PET, PVDF, PTFE, FKM, Silicone

Cable, Wire, Litzwires
Polyimide, PTFE, FEP, Ceramic resp. Silicone insulated

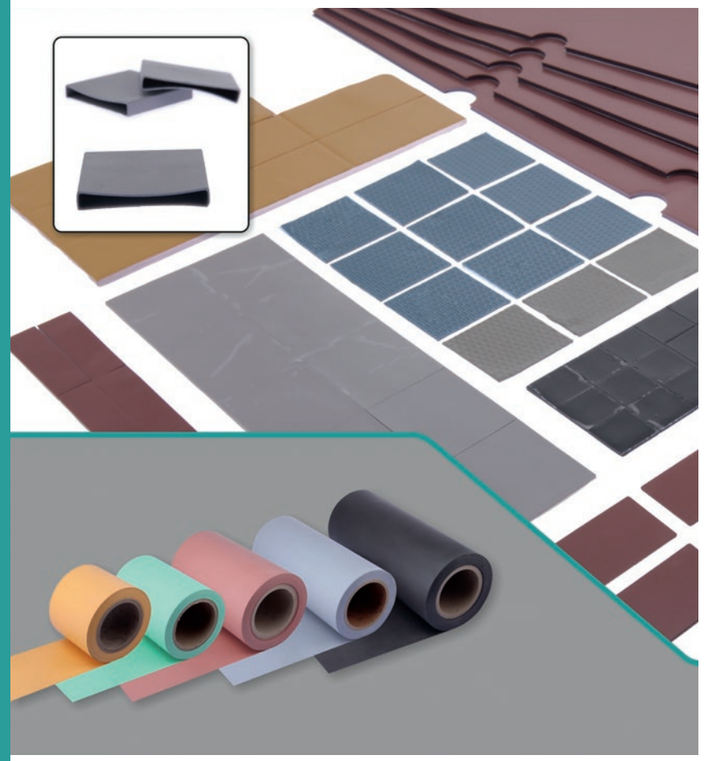
Insulation materials
(lexible & regid)
PET, Polyimide, Silicone, PTFE, HGW, Calciumsilicat, Glass bounded mica

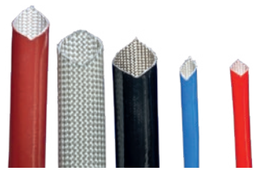
Plastic mounting parts
FASTPOINT Cable fasteners, Cable ties, PCB spacers, Rivets, Screws, Hole plugs, Bumpers and Caps

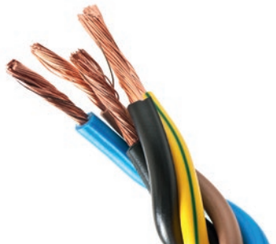
Production auxiliary
TECHSPRAY Aerosols, Solder masks, Wipes and Silicone glue

Electro magnetic shielding
Foils, Sheets, Customized parts

also approved und/or



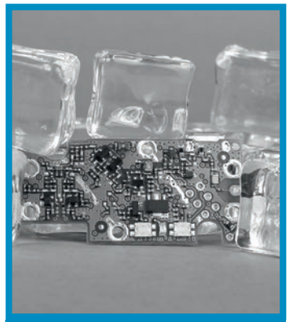




Focused on:

DETAKTA

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



Thermal Management

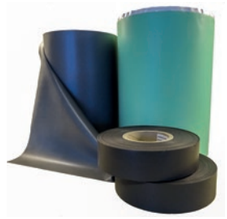
Thermal Interface Material (TIM) Series:
SB-HIS: 1,0 to 5,0 W/mK
Thickness: 0,15 – 0,8 mm

Silicone-Softpads Series:
SBC: 1,0 to 7,0 W/mK
Thickness: 0,5 – 5,0 mm

Silicone-Pads, reinforced Series:
SB-V0: 0,9 to 7,0 W/mK
Thickness: 0,5 – 5,0 mm

Thermaphase
Polyimide foil with a Phase Change Coating

Electrical and thermal conductive foil based on Aluminium (8843SW) resp. Graphite (SB-GR)



Customized parts
• water jet cut
• plottet
• punched

Electrical engineering

Insulating tubing from:
PVC up to +90 resp. +105°C
Silicone up to +200°C
PTFE up to +260°C

Glassfibre sleeving coated with:
Polyurethane resp. Acrylic up to +155°C
Silicone up to +235/+250°C a.o. expandable ratio 1:2

Silicone varnish, saturated up to +300°C

Glassfibre sleeving, heat-treated up to +550°C

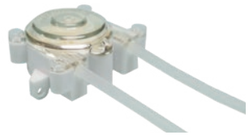
Heat shrink tube from:
Polyolefine up to +125/135°C a.o. with adhesive,
PVDF (Kynar ®) up to +190°C
Elastomer up to +200°C
PTFE up to +260°C

Customized parts
• cut to length
• printed
• Private label

Medical

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

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



Polyimide tubing
(biokompatible)
Id. ≥0,08 mm,
Wall .≥0,013 mm,
up to +240°C

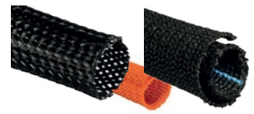
Polyester heat shrink tubing
acc. USP Cl. VI,
ISO 10993,
Id. ≥0,15 mm,
Wall. ≥0,006 mm,
up to +135°C

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

Mobility

Protective slevings from:
Polyester Monofilament, expandable ratio 1:2, acc. EN 45545-2 2013
up to +150°C

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



Fabric shrink tubing from Polyester/ Polyolefine, ratio 2:1, highly abrasion resistant, up to +125°C

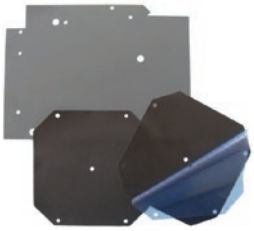
Our products are RoHS & REACh compliant

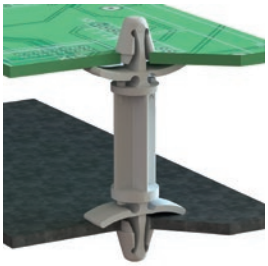
For detailed information, please contact us in person or visit www.detakta.de.

Motivated to convince you!

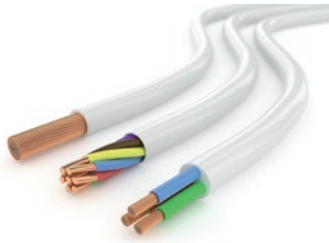
ISO 9001
ISO 14001
BUREAU VERITAS
Certification

We would be pleased if you contact us.
Our team will be happy to serve you.







DETAKTA

Competence

Our individual advice is based on knowledge gained over more than 70 years of experience with the possible applications of our products

Product portfolio

The product range, which has grown over the years, has been continuously adapted to market requirements and is intended to offer you the possibility of obtaining your requirements for insulation and production aids from a single source.

Warehousing

Our extensive inventory management allows for a variety of deliveries within 24 hrs.

Service

We see our task especially in the solution of your specific application problems. This is also implemented through our numerous contacts to domestic and foreign companies with their variety of special products for the electrical industry.

For over 70 years

Detakta Hans-Herbert von Saenger,
Isolier- und Messtechnik GmbH & Co. KG
Hans-Böckler-Ring 19, 22851 Norderstedt
Tel: +49 40 529547 0 | Fax: +49 40 529547 11
eMail: info@detakta.de | **www.detakta.de**