

# Fabric technology



SCREEN CLOTH  
MANUFACTURE  
FILTRATION

## Wire mesh and crimped wire mesh

- Standard fabrics made of 1.4301
  - from mesh size 0.025mm in widths up to 2,000mm
  - widths up to 3,000mm available upon request
- Further materials, e.g. magnetisable stainless steel 1.4016, spring-tempered stainless steel 1.4310, chromium steel, spring steel, bronze, and brass
- Crimped wire mesh in different design and dimensions upon request

## Synthetic fabrics and silk fabrics

- Screening and filter fabrics made of polyamide (PA6 / PA6.6) and polyester (PET) in mesh sizes from 5 to 5,000µm, widths upon request
- Further materials like polypropylene (PP), polyetheretherketone (PEEK), polyphenylene sulfide (PPS) and various fluoroplastics upon request
- Natural silk fabrics for special screen applications

## Manufacture made of metal and synthetic fabrics

- Screening and filter elements made of synthetic materials and metal
- Manufacture according to customer's specification also in very small series
- Application in almost any field of technology, e.g. chemistry, food, medicine, and automotive
- Special products for the bulk material industry
- Consulting, development, sampling, manufacturing
- Acceptance of manufacturing orders for technical fabrics

(For more details please have a look at our product sheet "Manufacture made of metal and synthetic materials")



## Your competent partner

BÜCKMANN, an owner-managed company, has been successfully doing business in the fields of screen and separation technology for more than 25 years based on their long-standing experience in processing of bulk materials.

**bückmann®**

## Knitted wire mesh

- As seamless tubular fabric or parts shaped ready-for-use according to specifications
- Fields of application, among others, filtration (e.g. demister), insulation, vibration absorption



Knitted wire mesh parts

## Extruded mesh from synthetic materials

- Made of different materials, available as tubular fabric or roll goods
- Availability upon request



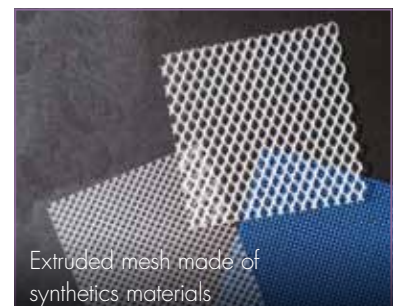
Parts shaped by etching

## Expanded metal

- For application in chemistry, electroplating, medicine, or simply as protective mesh
- Material and design upon request

## Parts shaped by etching

- Made of many metals, manufacturing in material thicknesses from 0.01 to 2mm
- Greater selection of contours in comparison with pressing technique



Extruded mesh made of synthetic materials



Expanded metal



Knitted wire mesh tubular goods



## Fabric technology

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