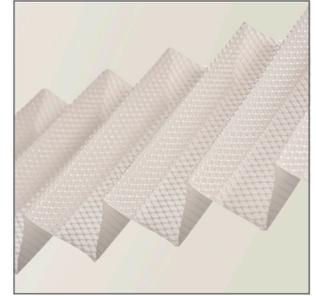


YOUR EXPERT FOR TECHNICAL MESH



FABRICATED MESH



TECHNICAL AND INNOVATIVE MESH TECHNOLOGIES

PVF MESH & SCREEN TECHNOLOGY



PVF MESH & SCREEN TECHNOLOGY GMBH

PVF Mesh & Screen Technology GmbH, which is headquartered in Markt Schwaben near Munich, is an internationally operating German family business that specializes in providing mesh technology for filtration and industrial applications. As a provider of technical precision and highly efficient meshes, we supply what a few others can offer: a comprehensive and innovative range of technical meshes for highly sophisticated applications.

HIGH PERFORMANCE MESH

ETFE Ethylene-Tetrafluoroethylene
PAR Polyarylate (Vectran / LCTP)
PPS Polyphenylenesulfide
W Tungsten
PEEK Polyetheretherketone

STANDARD MESH

PA Polyamide
PE Polyethylene
PP Polypropylene
PT Polyester
M Stainless Steel

MORE MATERIALS UPON REQUEST

OUR CORE COMPETENCIES

- ✓ Highest precision & quality
 - ✓ Customised mesh
 - ✓ Global support
- ✓ Professional support
 - ✓ Individual support
- ✓ ISO and FDA | EU-certified

CONTACT

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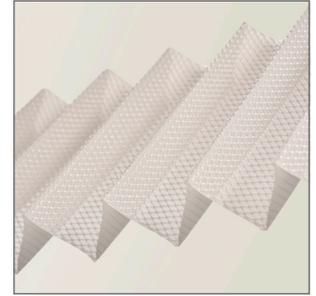


Our quality management system is certified according ISO 9001:2015

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CHARACTERISTICS OF HIGH PERFORMANCE MESHES

PVF MESH & SCREEN TECHNOLOGY



PPS | POLYPHENYLENESULFIDE

- ▶ High temperature resistance:
190° C in continuous operation / 230° C in short-term using
- ▶ Excellent hydrolysis and electrolysis resistance
- ▶ Excellent alkali / acid and solvent resistance
- ▶ Excellent mechanical resistance
- ▶ Alternative for PEEK

TUNGSTEN

- ▶ Temperature resistance up to 3000° C
- ▶ Extremely high tensile strength
- ▶ No yielding point

PAR | POLYARYLATE (VECTRAN / LCTP)

- ▶ Extremely high tensile strength
- ▶ Optimal chemical resistance
- ▶ Excellent alkali / acid and solvent resistance
- ▶ No yielding point

ETFE | ETHYLENE-TETRAFLUOROETHYLENE

- ▶ Excellent chemical resistance
- ▶ Hydrophobic characteristic
- ▶ Alternative for PTFE



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