



With the background of a long term experience **ROBU®** has developed a new and flexible porous quartz membrane. It is produced in a special casting process using a specialized technology. It not only offers various advantages in electrochemical, opto-electronic and electrokinetic applications, but also in the medical field or as a filter and support structure:

- Raw material pure, amorphous SiO₂
- Temperature resistant to more than 1.000 °C
- Superior temperature change resistance
- Very good chemical resistance
- High electric potential, porosity and large surface area
- Mono- or multimodal pore sizes from 0.5 to over 5 µm dia.
- Tape thicknesses from below 1.0 to over 10 mm



The application of the most modern techniques on fields like lasercutting and tapecasting makes it possible for us to meet the highest demands regarding geometry and surface quality.



ROBU can fabricate sintered porous products in almost any shape and size. We will work closely with you to create what you need. Try our service and contact us today!



ROBU®

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