

## PRODUCT DATA SHEET

### FRITS

www.genpore.com  
1-800-654-4391

#### NEW TECHNOLOGY

As a leader in porous plastics, GenPore<sup>®</sup> has developed a unique technology to manufacture Liquid Chromatography and Solid Phase Extraction (SPE) frits at very competitive prices.

#### PORE SIZE: 10-50 MICRON

These frits are made of UHMW Polyethylene or PE copolymers with an average pore sizes from 10-50 micron.

Standard hydrophobic and hydrophilic formulations are available to suit your needs. We also offer self-sealing materials.

#### TRUE CYLINDRICAL SHAPE

Our high quality frits have excellent concentricity and smooth, square edges, providing a tight fit in your column. The tight fit eliminates packing material leakage, thereby reducing in use and/or packing line rejects.



#### TIGHT TOLERANCE CONTROL

Many standard diameters are available with a broad range of thicknesses for each diameter. Tolerances for the various diameters and thicknesses are shown below.

DIAMETER	TOLERANCE
0.064"- 0.250"	+/-0.004"
0.251"- 0.500"	+/-0.005"
0.501"- 1.000"	+/-0.007"

THICKNESS	TOLERANCE
0.060"- 0.080"	+/-0.004"
0.081"- 0.125"	+/-0.005"

#### SIZE AVAILABILITY

If our standard sizes do not meet your needs, custom sizes can be ordered. Your custom size prototype samples will be available in 2-3 weeks. Production tooling will be built 6 weeks after prototype approval, with parts to follow.

**For more information, contact us at 1-800-654-4391 or sales@genpore.com**

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