

## Porous ceramics and glass – pores from 0.25 microns to millimeters



Photo caption: Porous ceramics from Goodfellow

**Huntingdon, UK ... November 22, 2013 ...** Through their Ceramic and Glass Division, Goodfellow offers a range of porous glass and ceramic materials as semi-finished forms and custom-made components for use in a wide variety of research and industrial applications. The items are available with pores as small as 0.25 microns and in a range of materials including oxides such as alumina and zirconia; non-oxides such as carbides and nitrides; and other specialist materials such as vitreous (glassy) carbon, mullite, porcelain, aluminosilicate borosilicate glass and quartz. Forms may be custom-made or off-the-shelf and include honeycomb, foam, sheet, tube, disc, sphere and flakes.

Due to an exceptional combination of characteristics – low density, high surface area, low thermal conductivity, good thermal shock resistance, good strength, etc.) – applications are many and varied. They include:

- Filtration
- Insulation
- Sensors
- Refractory applications
- Catalyst carriers and supports
- Lightweight substitute in structural applications

For more information, contact a Goodfellow materials specialist at 1-800-821-2870 or [ceramic@goodfellowusa.com](mailto:ceramic@goodfellowusa.com).

**Goodfellow** is a leading supplier of metals, polymers, ceramics and other materials to meet the needs of science and industry worldwide. The company specializes in supplying small quantities (a few grams to a few kilos) of metals and materials for research, prototype development and specialized manufacturing applications. Standard products can be found online at the comprehensive Goodfellow Catalog ([www.goodfellowusa.com](http://www.goodfellowusa.com)).

**The Goodfellow Ceramic and Glass Division** ([www.goodfellow-ceramics.com](http://www.goodfellow-ceramics.com)) supplies a comprehensive range of ceramics and glasses to the research and industrial markets either as finished components to customer drawings or in an extensive range of semi-finished forms including sheets, rods and tubes for customers to machine their own components.

→ [www.goodfellow-ceramics.com](http://www.goodfellow-ceramics.com)

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