

Synthetic Sapphire in Custom and Standard Forms



Photo caption: Synthetic sapphire from Goodfellow

Huntingdon, UK ... 2 July 2013 ... Through its Ceramic and Glass Division, Goodfellow offers a range of synthetic sapphire products for research and industrial applications, notably in the areas of optical design, electronics, mechanical components, medical instrumentation and aeronautics.

Among the company's products are:

- **Sapphire windows** – providing high strength, scratch resistance, a high operating temperature and good transmission characteristics across a range of wavelengths
- **Precision sapphire spheres** – with good corrosion resistance for chemical applications and harsh environments
- **Precision sapphire bearings** – featuring high hardness, excellent wear resistance and temperature stability

Goodfellow also offers custom machining and polishing services, working with customers to achieve the functionality required for specific applications.

For more information, contact a Goodfellow ceramic and glass specialist on +44 1480 424 888 or ceramic@goodfellow.com.

About ...

Goodfellow is a leading supplier of metals, polymers, ceramics and other materials to meet the needs of science and industry worldwide. The company specialises in supplying small quantities (a few grammes to a few kilos) of metals and materials for research, prototype development and specialised manufacturing applications. Standard products can be found online in the comprehensive Goodfellow Catalogue (www.goodfellow.com).

The Goodfellow Ceramic and Glass Division (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 our customers to machine their own components.

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