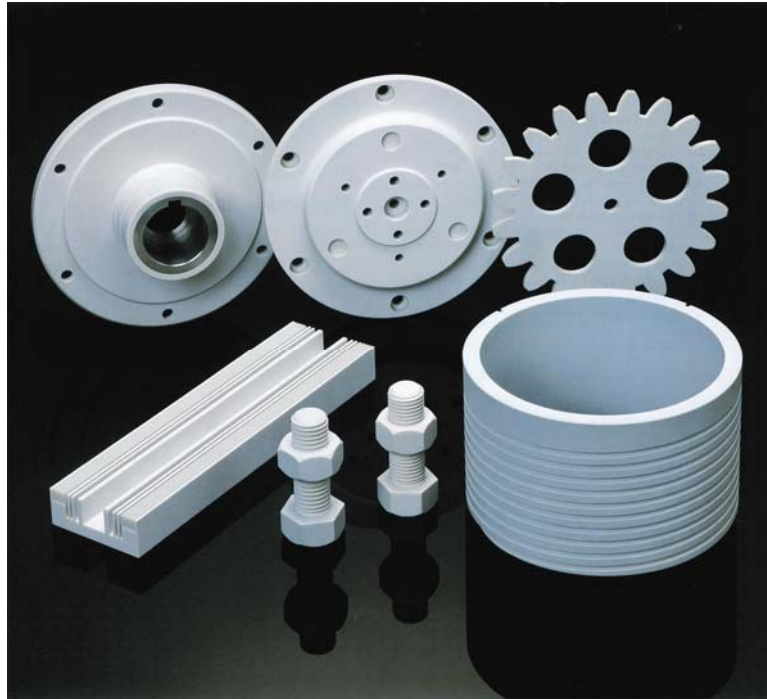




FOR IMMEDIATE RELEASE  
JANUARY 2010



\* SHAPAL™-M is a trademark of Tokuyama Corporation

### **SHAPAL™-M Soft**

**A machinable ceramic with thermal conductivity five times greater than alumina**

**Huntingdon ... January 19, 2010 ...** SHAPAL™-M soft (aluminium nitride), a high-purity, high-strength machinable ceramic with thermal conductivity that is five times greater than alumina, is now available from Goodfellow through their affiliate, The Technical Glass Company. The ceramic is valued in a wide range of applications, particularly in the vacuum and nuclear industries, where its zero porosity, good ability to seal under vacuum, and low thermal expansion are especially important. SHAPAL™-M soft also finds application in heat sinks, electronically insulating components for the high-power electronic industry, and crucibles for vacuum deposition. Unlike ordinary ceramics, SHAPAL™-M soft can be machined into complex shapes with high precision using conventional carbide tools. This makes it possible to produce SHAPAL™-M soft components without the delay and expense of conventional ceramic manufacturing processes.

SHAPAL™-M soft is available from Goodfellow as machinable rods and plates in a range of sizes, as well as finished machined components.

For more than 40 years, the Goodfellow name has been synonymous with small quantities of high-quality metals, polymers, ceramics and other materials that meet the research, development, and specialised production requirements of science and industry worldwide. The Technical Glass Company (UK) is part of the Goodfellow Group of Companies, which also includes Goodfellow Cambridge Ltd., Goodfellow Corporation, Goodfellow SARL, Goodfellow GmbH, and the Shanghai Representative Office of Goodfellow Cambridge Ltd.