

# MACOR®

[www.corning.com/specialtymaterials/macor](http://www.corning.com/specialtymaterials/macor)



CORNING

## Product

- Easily Machinable
- Withstands high temperatures
- Low thermal conductivity
- Holds tight tolerances
- Electrical resistivity
- Zero porosity and no outgassing
- No deformation
- Radiation resistant
- Lead free

## Process

- Ordinary machining tools
- Complex design shapes
- No post firing required
- Soldering to a wide range of materials
- Fast turnaround and cost effective
- Quick end-user delivery time

## Industry Applications

- Constant and ultra-high vacuum environments
- Laser technology
- Semiconductor / Electronic
- Aerospace / Space
- Medical / Laboratory equipment
- Fixtures
- Chemical
- Automobile
- Military
- Nuclear...

MACOR® machinable glass ceramic is recognized worldwide to be a major technological innovation, as well as a technical solution for a wide range of industrial applications.

Opening a wide range of possibilities MACOR® gives the performance of a technical ceramic with the versatility of a high performance polymer, while providing the machinability of a soft metal.

As a result, MACOR® is an outstanding engineering material which can quickly be designed into highly complex shapes, using conventional metalworking tools.

[sales@proplas.com](mailto:sales@proplas.com) | [ProfessionalPlastics.com](http://ProfessionalPlastics.com)



**PROFESSIONAL PLASTICS**

**(800) 966-PROS** (7767)