

Business Competency

ChemOptics supplies electronic materials for semiconductor and devices for optical communication for future advanced industries.

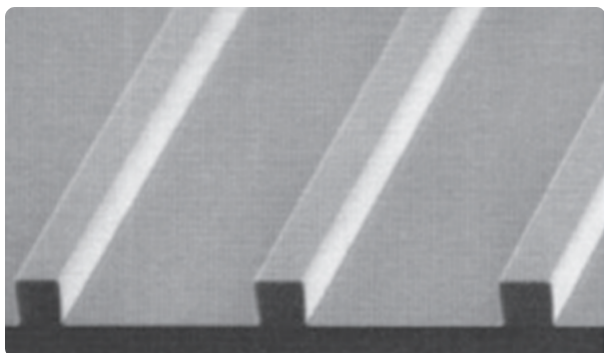
We also provide foundry services to support R&D and process validation for photonic semiconductor technologies.



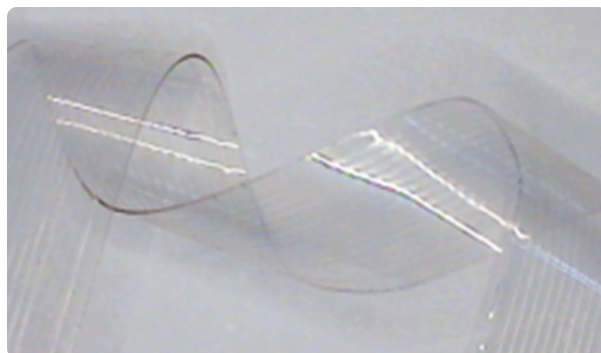
Optical Material

Waveguide Resin

- ChemOptics' Waveguide Resin is a UV-curable resin based on fluorinated acrylates.
- Waveguide Resin is designed for the application of optical waveguide devices and optical thin films used in optical communication.
 - Low optical loss
 - Low birefringence
 - Superior environmental stability
- To meet the needs of use in various waveguide structures, the combination of standard polymer resins allows precise and continuous control of the refractive index.



Singlemode Waveguide Resin



Multimode Waveguide Resin