

CeramOptec®

Innovative Fiber Optics...Every Step of the Way™



CeramOptec manufactures a comprehensive line of assemblies, cable assemblies, bifurcated assemblies, patch cords, bundles, and more—all custom designed to your specifications. Assemblies can be made from any of our top quality fibers and your choice of a broad range of sheathing, cabling, or jacketing. In addition, we offer all standard connectors or custom designed ferrules to suit applications from deep UV to MIR.

Options

- Sheathing/Cabling/Jacketing:
 - PVC with Kevlar reinforcement
 - PVC Monocoil
 - Flexible stainless steel interlock
 - Polyimide

Tefzel®
Acrylate
Nylon
Others available



- Connectors:
 - SMA-905
 - SMA-906
 - ST

FC
Custom ferrules available

Features

- Temperature Range
 - Minimum: -190°C
 - Maximum: +400°C
- Long lengths available (100 meters-plus)
- Minimum Bend Radius:
 - Momentary: 200 x fiber radius
 - Long term: 300 x fiber radius

Available Fibers

- Multimode (Step Index and Graded Index)
- Single Mode

Notes:

CeramOptec strives to ensure the accuracy of all information provided; however, we imply no warranties and disclaim any liability in connection with the use of this information.

Tefzel® is a DuPont registered trademark.



Please contact our Sales Engineering representatives:

North America

CeramOptec Industries, Inc.
515A Shaker Road; East Longmeadow, MA 01028
Tel: 800-934-2377
413-525-0600
Fax: 413-525-1112
Email: salesengineering@ceramoptec.com

West Coast Office

Tel: 408-362-0100
Fax: 408-629-1657
Email: salesengineering@ceramoptec.com

Europe

CeramOptec GmbH
Siemensstr. 44; 53121 Bonn, Germany
Tel: +49 (0) 228-979670
Fax: +49 (0) 228-9796799
Email: info@ceramoptec.de

Innovative Fiber Optics...Every Step of the Way

CeramOptec was founded in 1986 and today is a global leader in the production of stock and custom silica / silica, plastic-clad silica, and hard polymer-clad silica optical fibers; fused capillary tubing; DPSS lasers; diode modules; and low loss bundles and assemblies for UV, VIS, and IR transmission, medical laser delivery, sensors, plasma fusion, and spectroscopy.

With several facilities worldwide, we are able to provide our customers with local, prompt, and reliable service and products. By maintaining complete control over the entire manufacturing process—from preform manufacturing to finished fiber product—we are able to provide the highest quality control, custom solutions, and competitive pricing to our customers.

Please visit <http://www.ceramoptec.com> for more information.

CeramOptec is a subsidiary of biolitec™ AG.

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