

Optical Fibers

and Fiber-Optic Accessories

Our Range of Products

Corning® Optical Fiber

Telecommunications

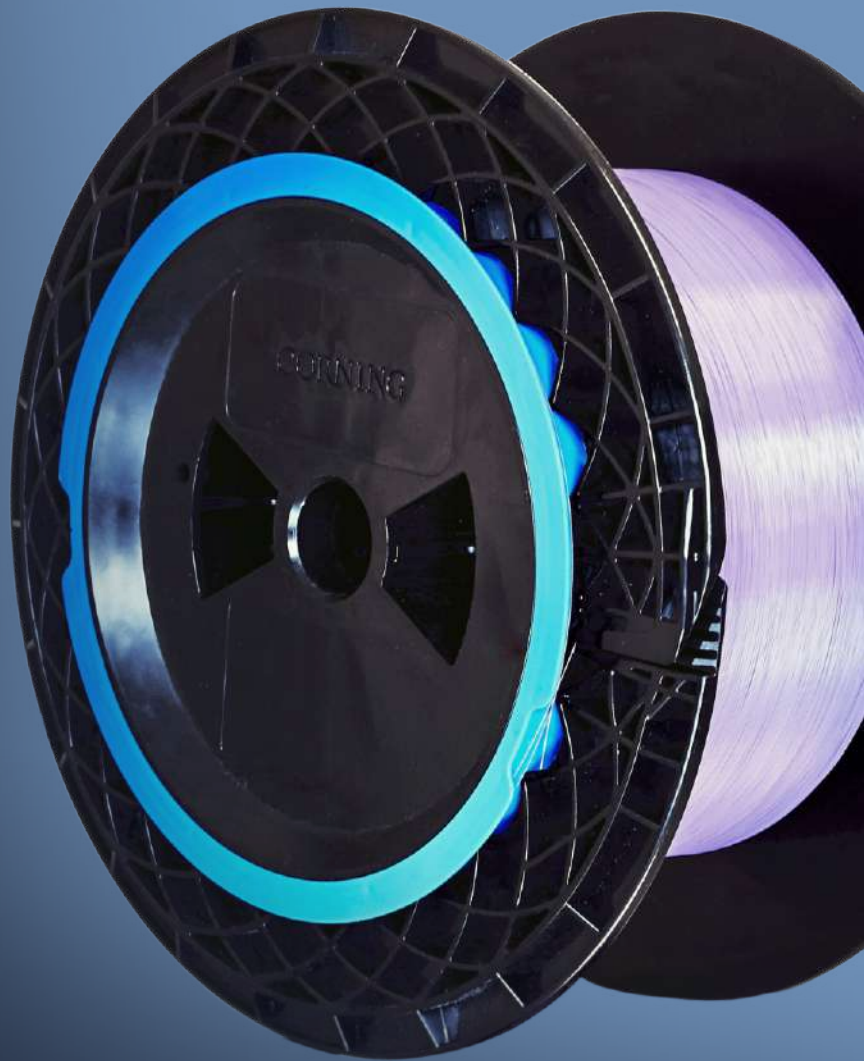
- ✓ SMF-28® optical fibers
- ✓ ClearCurve® optical fibers
- ✓ InfiniCor® optical fiber
- ✓ LEAF® optical fibers
- ✓ Vascade® optical fibers

Corning® Specialty Fiber

Sensor, measurement and laser technologies

- ✓ High-index fibers
- ✓ Polarization-maintaining fibers
- ✓ Erbium-doped fibers
- ✓ Fibers for harsh environments

Create your individual quotation on fiberstore24.com.
Put together your own individual offer there!



Fiber Portfolio

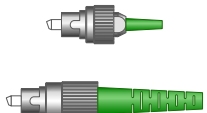
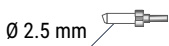
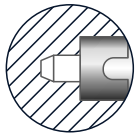
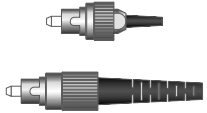
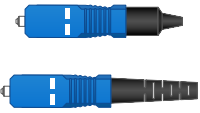
As a long-standing Corning® distributor, fionec offers the complete portfolio of Corning® Optical Fiber and Specialty Fiber division products. The high-quality fiber-optic cables are predominantly used in the fields of telecommunications, measurement and laser technology and life science. These fibers are used to manufacture custom fiber-optic probes and components.

Fiber Lab

Optical Fibers, Patch Cables and Pigtails

You can find our fiber-optic cable and patch cable configuration tool on fiberstore24.com. Configure your own professional fiber-optic solution.

Fiber types	Fibers in the Corning® portfolio: ✓ Single-mode ✓ Multi-mode ✓ Polarization-maintaining ✓ Erbium-doped
Connectors	✓ FC/PC, FC/APC (narrow key / wide key) ✓ SC/PC, SC/APC ✓ LC/PC, LC/APC
Pigtails	✓ Ferrule mit / ohne Flansch (PC / APC) ✓ Barefiber
Ø Protective sleeve	✓ 0.9 mm ✓ 2 mm (Kevlar-reinforced) ✓ 3 mm (Kevlar-reinforced)
Fiber-optic accessories	✓ Ferrules ✓ Sleeves ✓ Precision-manufactured parts
Services	✓ Cleaves, splices, polishing ✓ Termination of fibers on reels ✓ Camera-based / interferometric quality control of connector end faces ✓ Design and construction of custom solutions in the field of connection technology ✓ Custom-made products (design, prototype development, construction, consulting, etc.)

	Polished	FC	SC	LC	Ceramic ferrule
APC					 Ø 2.5 mm
PC					 Ø 2.5 mm  Ø 2.5 mm

We develop tailor-made solutions for a wide range of applications and requirements. Feel free to contact us.