CLEERLINE SSF™ OPTICAL FIBER

Cleerline SSF™ Stronger, Safer, Faster-to-terminate optical fiber uses an innovative Glass, Glass, Polymer design. The integral SSF™ polymer coating dramatically improves the bend insensitivity and strength of the glass, allowing fiber termination in as little as one minute.

STRONGER

SSF™ fiber has up to 2-3 times the pull force tolerance of traditional fiber, with up to 10,000 times the bend capacity compared to other bend insensitive fibers on the market.

SAFER

The increased flexibility of SSF™ makes it safer to handle and less prone to breakage. SSF™ polymer coating prevents glass from puncturing the skin and protects the optical fibers from dust and contamination.

FASTER

SSF™ polymer coating makes it possible to terminate Cleerline SSF™ fiber in as little as one minute. The simplified termination process requires far less training than traditional fiber, meaning further time savings.

WHO WE ARE

Cleerline Technology Group provides complete solutions for every fiber optic installation. Whether your installation is in a commercial environment or a residential dwelling, Cleerline has the fiber optic components you need.

From our unique fiber optic cable to connectors, termination tools, enclosures, and more, Cleerline is Fiber Optics Redefined.

CLEERLINE TECHNOLOGY GROUP
1-866-469-2487
www.cleerlinefiber.com

Advance Your Fiber Training at Cleerlineacademy.com!
SSF™ Fiber
9/125 µm Single Mode or 50/125 µm Multimode

- Glass Core = Standard
- Glass Cladding = Less than 125 µm
- Proprietary Polymer Coating = Cladding + Polymer = 125 µm
- Acrylate = Soft Peel/No Tools
- Buffer = Not Required

Traditional Fiber
9/125 µm Single Mode or 50/125 µm Multimode

- Glass Core = Standard
- Glass Cladding = O.D. to 125 µm
- Proprietary Polymer Coating = N/A
- Acrylate = Hard Coating/Need Tools
- Buffer = Typical 900 µm

SOLUTIONS INCLUDE
- Broadcast/Staging
- Commercial A/V
- Data Center
- Education
- Hospitality
- IT
- Medical
- Residential A/V
- Security
- Telecomm

INDUSTRY PARTNERS & AFFILIATIONS